

		UTAH OIL AND GAS CONSERVATION COMMISSION									
REMARKS.	WELL LOG	ELI	ECTRIC LOGS X	FILE X	WATER SAN	DSLOCATI	ON INSPECTED	OIL	SUE	3. REPORT abd.	
	Reques	ted co	nversion to	water i	njectio	n					
	Due to	produ	ction aband	oned cor	nversion	to water	inject:	ion			
+	worke	rles 4	5.4.88								
											-
DATE FILED	9-4-81										
LAND: FEE &	PATENTED	STATE	LEASE NO.			PUBLIC LEASE NO.	U-050	56		INDIAN	
DRILLING APP	RO <b>9</b> ED15-8	1					•				
SPUDDED IN:	2-4-82										
COMPLETED:	5-20-8		PUT TO PRODUC		25 <b>-</b> 82 I	POWWOY	<u> </u>				
INITIAL PROD		00 BOP	D, 122 BWPD					•			
GRAVITY A.P.I.	28										
GOR:											
PRODUCING Z	ONES: 5	<b>2</b> 01-54	88 <b>*</b> 4390	·5300	)				_,		·
TOTAL DEPTH	1: 6	050	<del></del>								·
WELL ELEVATI	ion: 5	458			·· ''F . = "						
DATE ABANDO	ONED:	<del></del>									
FIELD:	R	ED WAS	Н								
UNIT:				· · · · · · · · · · · · · · · · · · ·							
COUNTY:		INTAH_									
WELL NO.	R	ED WAS	H #280 (11-	35B)			API #		7-31079		
LOCATION	659	<u> </u>	T. FROM (N) 🔏 LINE.	660		FT. FROM X) (W) I	INE.	NW NW		1 4 - 1 4 SEC.	35
TWP.	RGE.	SEC.	OPERATOR	·	<del></del>	TWP.	RGE.	SEC.	OPERATOR	<del></del>	
7S	23E	35	CHEVRON,	INC.					F		
***	J		J	,		•					

## SUBMIT IN TRIPLICATE\*

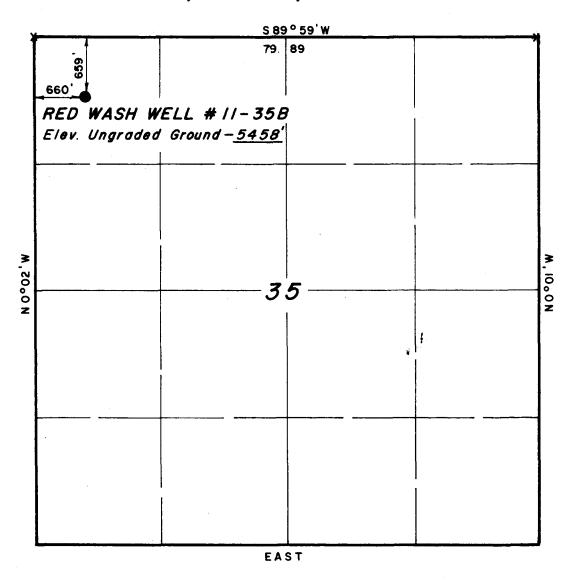
(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

**UNITED STATES** 

	DEPARTMEN'	T OF THE I	NTER	RIOR			5. LEASE DESIGNAT	ION AND SER	IAL NO.
_	GEOLO	GÌCAL SURV	EY				U-0566		
APPLICATION	N FOR PERMIT	TO DRILL,	DEEPE	N, OR PL	UG	BACK	6. IF INDIAN, ALLOT	TEE OR TRIB	E NAME
1a. TYPE OF WORK	n	DEEPEN	<u> </u>	DI 116	G R	ACK 🗌	7. UNIT AGREEMEN	T NAME	
b. TYPE OF WELL	ILL X	DEEPEN		FLO	G 6/		_Red Wash	* . *	
OIL C	VELL OTHER			NGLE	MUL:	riple	8. FARM OR DEASE	NAME	
2. NAME OF OPERATOR								<u> </u>	
CHEVRON U.S.A.	A. INC.						9. WELL NO.	\	
							280 (11-3		AT
P. O. Box 599	9, Denver, CO Report location clearly and	80201 I in accordance wi	th any S	tate requirement	ts.*)		Red Wash-	•	
At surface	60' FWL NW NW						11. SEC., T., R., M., AND SURVEY OF	OR BLK.	CIVCI
At proposed prod. zor									200
							Sec. 35,		
	AND DIRECTION FROM NEA		T OFFICE	*			12. COUNTY OR PAR Uintah	иян   13. sт Uta	_
·	outheast of Jen	sen, otan	1 16 NO	. OF ACRES IN L	PASP	17 NO 6	OF ACRES ASSIGNED		
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE	T,	800 <b>'</b>	1	hin Unit			HIS WELL 40		
(Also to nearest dr.) 18. DISTANCE FROM PROI	g. unit line, if any)		i	OPOSED DEPTH		20. ROTA	RY OR CABLE TOOLS		
TO NEAREST WELL, I OR APPLIED FOR, ON TH	ORILLING, COMPLETED, 9	000 <b>'</b>	605				Rotary		
21. ELEVATIONS (Show wh			<u> </u>		i	1	22. APPBOX. DATE		START*
GR 5458							Feb. 15,	1982	
23.		PROPOSED CASI	NG ANI	CEMENTING	PROG	RAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER I	TOOT	SETTING DE	РТН		QUANTITY OF CE	MENT	
	8-5/8 <sup>11</sup>	24#		300		То я	surface		
12-1/4" 7-7/8"	5-1/2"	15.5#		TD			required.		
	J-1/2	1313"							
Green River : Attachments: Certified : Drilling P	Plat			APP <b>RO</b> V	ED	BY THI	E STATE	3-t 2-s	USGS State Partner
	t Surface Use P					DIVISIO		1	JAH
	ompletion. Proc			OIL, G	AS,	AND N	IINING		ALF
Equipment :	Location Schema	tic		DATE:	9/1	5/8/	·		MEC Sec. 72
				BY:	13-	tuals			sec. /2 File
						1	•	<u>.</u>	. 1.1.0
one. If proposal is to preventer program, if an	E PROPOSED PROGRAM: If drill or deepen direction by.	proposal is to dee	pen or p t data o	lug back, give da n subsurface loc	ata on ations	present prod	luctive zone and proj d and true vertical d	posed new preprint give	roductive blowout
OO	Office and		17	nainoarina	٨٥٠	eistant	DATE Aug	o 31	1981
SIGNED	X mm -	T1	TLE EI	ngineering	ASS	219 raiir	DATE AU	5. J.,	
(TI's space for Fede	eral or State office use)		and some to	11()					
		& MINING	SAA	APPROVAL DATE					
PERMIT NO.		40 NC	11811/IU	APPROVAL DATE					•
APPROVED BY			TLE				DATE		
CONDITIONS OF APPROV			50 6	19 A					

## T7S, R23E, S.L.B.&M.



X = Section Corners Located

NOTE: LOCATION TO DRILL TO REQUESTED

LOCATION: 57º19'42"E - 0.621'

#### PROJECT

## CHEVRON U.S.A., INC.

Well location, Red Wash Well #1-358, located as shown in the NW1/4 NW 1/4, Section 35, T7S, R23E, S.L.B.&M. Uintah County Utah.

#### NOTE :

Elev. Ref. Pt. S71°23'44" W - 250' = 5455.38'
" - 300' = 5453.81'
" S 18°36'16" E - 175' = 5468.00'

- 210' = 5470.20'



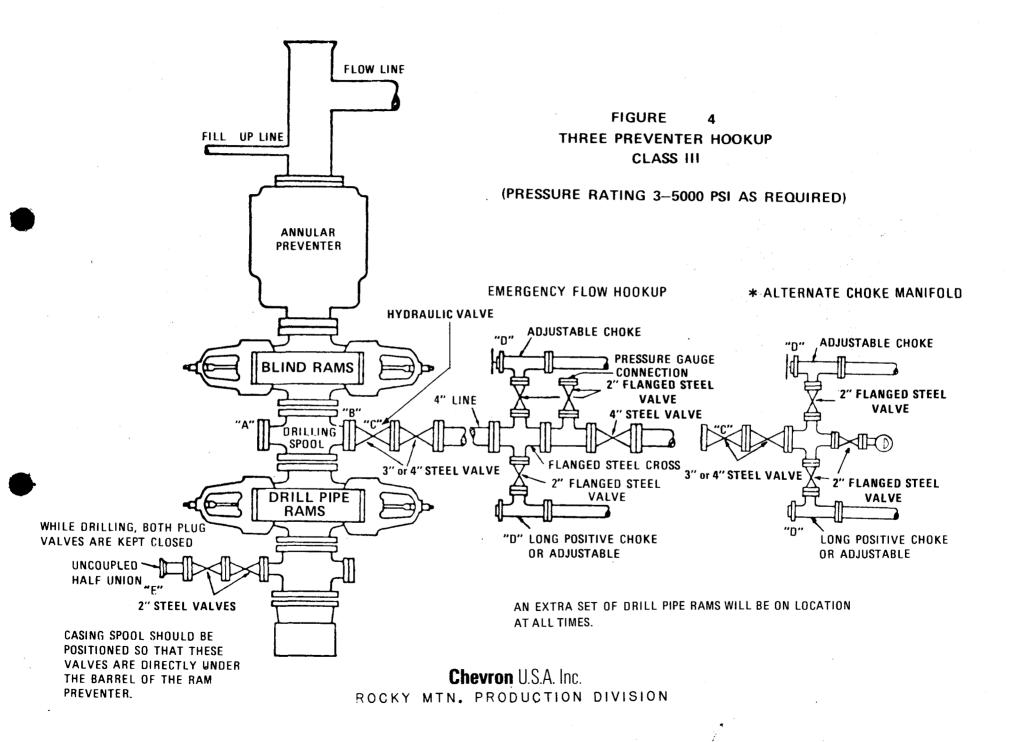
#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 2454
STATE OF UTAH

# UINTAH ENGINEERING & LAND SURVEYING P.O. BOX Q — 85 SOUTH - 200 EAST VERNAL, UTAH - 84078

SCALE  "= 1000'		DATE 6/15/81					
PARTY NJM, BW, HM	RS	REFERENCES					
WEATHER FAIR & HOT		FILE					



## Chevron U.S.A. Inc.

## ROCKY MOUNTAIN PRODUCTION DIVISION

## GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT PREVENTION EQUIPMENT

## I. ACCEPTABLE ACCUMULATOR UNITS

- A. FOR 8" AND LARGER BOP UNITS.
  - 1. HYDRIL 80 GALLON
  - 2. PAYNE 80 GALLON (4-20 GALLON UNITS MANIFOLDED TOGETHER)
  - 3. KOOMEY 88 GALLON (4-22 GALLON UNITS MANIFOLDED TOGETHER)
- B FOR 6" BOP UNITS
  - 1. HYDRIL 40 GALLON
  - 2. PAYNE 40 GALLON (2-20 GALLON UNITS MANIFOLDED TOGETHER)
  - 3. KOOMEY 44 GALLON (2-22 GALLON UNITS MANIFOLDED TOGETHER)
- C. A VALVE SHALL BE PROVIDED FOR INTRODUCTION OF EMERGENCY ENERGY (SUCH AS BAKER HAND PUMP)
  FROM AN EXTERIOR SOURCE OTHER THAN THE ACCUMULATOR. A VALVE SHALL BE INSTALLED TO PREVENT
  FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

#### II. CONTROL UNITS

- A. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.
- B. HANDWHEELS FOR PIPE AND BLANK RAMS SHALL BE CLEARLY LABELED AND IN PLACE AT ALL TIMES WITH CLEAR ACCESS. A BARRICADE SHALL BE INSTALLED FOR THE PROTECTION OF THE OPERATOR AT THESE MANUAL CONTROLS.

## III. PREVENTER UNITS

- A. PRESSURE RATING OF BOP EQUIPMENT WILL BE AS STATED IN THE CONTRACT OR ON THIS DRAWING.
- B. DRILLING NIPPLE AND BOP'S TO HAVE SUFFICIENT ID TO PASS HANGER FOR NEXT STRING OF CASING TO BE SET.
- C. . NEW API BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.
- D. FLANGE BOLTS ON BOP'S WILL BE TIGHTENED AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS. CASINGHEAD BOLTS TO BE TIGHTENED DAILY.
- E. PREVENTERS ARE TO BE WELL BRACED.
- F. PRIOR TO RUNNING CASING, PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.
- G. CASINGHEAD SHALL BE INSTALLED SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER PRESSURE TESTS.
- H. ALL REPLACEMENT PARTS TO BE OF SAME MANUFACTURE AS BOP'S.

### IV. TESTING

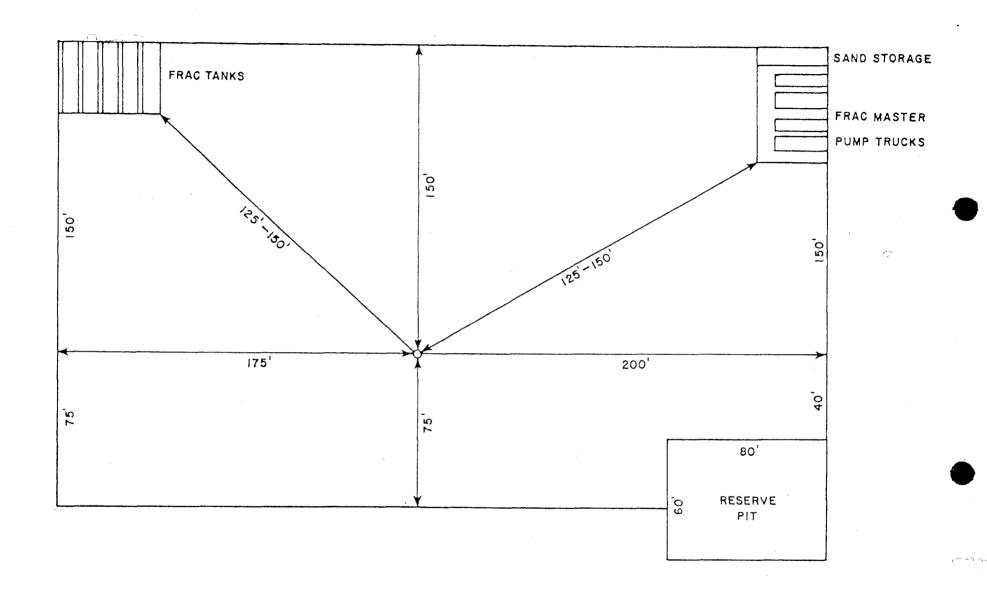
- A. BLOWOUT PREVENTERS, KILL LINE, ALL VALVES IN THE SYSTEM, KELLY COCK, SAFETY VALVE, STAND PIPE VALVES, ROTARY HOSE, ETC. ARE ALL TO BE TESTED TO THE WORKING PRESSURE OF THE BOP'S OR AS STATED IN THE CONTRACT.
- 8. BOP SYSTEM IS TO BE TESTED UPON INSTALLATION AND EACH WEEK THEREAFTER, USING A TEST PLUG OR AT THE FREQUENCY STATED IN THE CONTRACT.
- C. ALL TESTING IS TO BE DONE WITH CLEAR OR DYED WATER.
- D. TESTING PROCEDURE IS TO BE CARRIED OUT SO EACH VALVE IS TESTED INDIVIDUALLY.
- E. ALL B.O.P.E. TO BE OPERATED DAILY; BLIND RAMS ON TRIPS.

### V. MISCELLANEOUS

- A. DRILL PIPE RUBBER, IN GOOD CONDITION, TO BE USED ON KELLY SAVER SUB AT ALL TIMES.
- B. A FULL OPENING VALVE IN THE STAND PIPE WITH A 2" VALVE DOWNSTREAM FOR CONNECTING A PUMP TRUCK ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.
- C. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON WELLHEAD.
- D. MODIFICATIONS OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.
- E. INSIDE BLOWOUT PREVENTER AND FLOAT VALVE TO HAVE CONNECTIONS FOR DRILL STRING AND TO BE ABLE TO PASS THROUGH BOP STACK INTO OPEN HOLE.

RED WASH UNIT COMPLETION PROCEDURE ON DEVELOPMENT DRILLING WELLS

- MI & RU. NU BOPE. Clean out to PBTD. Displace hole w/2% KCl water. Run Gamma Ray-CBL log.
- 2. RIH w/RBP, packer & tubing. Selectively straddle intervals as determined from log analysis of Green River Formation Sands. Swab down tubing to within 1000' of packer. RIH w/thru-tubing gun to perforate the selected Green River Formation intervals.
- 3. Acidize the perforated intervals w/inhibited 15% HCL acid containing additives for emulsion and scale control. Swab back spent acid-water immediately. Continue to swab to determine fluid content of perforated intervals.
- 4. Repeat Steps 2 and 3 to selectively test additional intervals in the Green River Formation. Any nonproductive intervals tested will be excluded by cement and/or a cast iron bridge plug.
- 5. Depending upon the results of the swab tests, the intervals tested will either be fracture stimulated individually or altogether. For an oil well completion, the fracture fluid will be a mixture of 60-70% Rangely crude oil and 30-40% KCl (2%) water. The fluid will be emulsified and gelled using appropriate additives. 100 mesh sand will be used as a fluid loss additive, and 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated. For a gas well completion, the fracture fluid will be a 2% KCl water containing additives and gelled with 5% methanol. 20-40 mesh sand will be used as a proppant. The total amount of fluid and sand will vary according to the amount of net effective pay that will be treated.
- 6. Clean out to PBTD.
- 7. Place well on production.



# CHEVRON U.S.A. INC. RED WASH UNIT 280, (11-35B) UINTAH COUNTY, UTAH MULTIPOINT SURFACE USE PLAN

#### EXISTING ROADS

- A-F. See Exhibits "A", "B" and "D". We do not plan to change, alter or improve upon any existing roads.
  - (1) From Vernal, Utah, take U. S. Highway 40 S.E. for 12 miles. At this point, right after you cross the Green River, you intersect with County Road 264, take 264 for 17½ miles south to the Chevron Red Wash Office. Here you travel a graded road for .9 of a mile south and 1.7 miles east, then fork to the right and go 1 mile south. At this intersection go right for .8 of a mile to existing well No. 238, go northwest approximately 400' to the proposed access road.

#### 2. PLANNED ACCESS ROADS

See Exhibits "A", "B" and "D". From the access road entrance as stated under "Existing Roads", the proposed access road will go west and north for approximately .6 miles.

An archaeological surface survey has been requested for the applicable portion of Section 35, to provide for the well pad and access road. A copy will be forwarded to the B.L.M. office upon completion.

- A. Width 20'.
- B. Maximum Grade 8% if necessary.
- C. Turnouts None.
- D. Drainage Design Roads to be placed and constructed so that minimal drainage alterations will be made.
- E. No major cuts and fills.
- F. Surfacing Materials Gravel if necessary.
- G. Gates Cattleguards Fence Cuts None.

## 3. LOCATION OF EXISTING WELLS

See Exhibit "D".

## 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. 1-6 See Exhibit "D".
- B. 1-4 Install new flowline from subject well to appropriate collection station as shown on Exhibit "D". Flowline will be 3" plain end welded line pipe. Normal construction procedures will be used. When warranted, fences, flagging, etc., will be used to protect animals.
- C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by appropriate BLM personnel.

Multipoint Surface Use Plan Red Wash Unit 280 (11-35B) Page 2

### 5. LOCATION AND TYPE OF WATER SUPPLY

A-C. Water supplied to the location will be piped through temporary surface lines from the appropriate collection stations or nearest line. These will be removed after drilling and completion operations. See Exhibit "D".

## 6. SOURCE OF CONSTRUCTION MATERIALS

A-D. All land is Federal land. All gravel, cement, etc., needed on the location will come commercially from the Vernal, Utah area. Access road needed is shown on Exhibits "A", "B" and "D".

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in reserve pits.
- B. Drilling fluids will be retained in reserve tanks utilizing maximum recirculation during drilling operations. Following drilling the liquid waste will be evaporated and the remainder worked into the deep subsoil of the pit and the pit filled in and returned to natural grade.
- C. In the event fluids are produced, any oil will be retained until sold in tankage and any water produced will be retained until its quality is determined. The quality and quantity of water produced will then determine the necessary disposal procedure.
- D. Sewage will be disposed of in the subsurface with proper chemical treatment.
- E. Garbage and other combustible materials will be incinerated in a safe incinerator and non-combustibles will be retained in a portable metal disposal container and hauled periodically to an approved disposal dump.
- F. After the rig has moved from the well site, all waste material will be either buried or removed to an approved disposal dump.

#### 8. ANCILLARY FACILITIES

Because of the accessibility to good roads and relatively close housing, we anticipate no need for ancillary facilities with the exception of two trailers to be located on the drilling location.

## 9. WELL SITE LAYOUT

- 1-3. See Exhibit "C".
- Pits will not be lined.

## 10. PLANS FOR RESTORATION OF SURFACE

A. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to

maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

B. Reseeding will be performed as directed by the BLM.

- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- D. Any oil accumulation on the pit will be removed, burned or overhead flagged as dictated by then existing conditions.
- E. The well will be completed during 1982. Rehabilitation will commence following completion of the well.

### 11. OTHER INFORMATION

- A. The well is located on hilly and rocky terrain. Vegetation consists of small sagebrush, natural grasses and some small trees on and around the locations. The soil is a poorly developed semi-arid, thin topsoil layer over the Uintah formation.
- B. Surface use activities other than the oil well facilities consist of livestock grazing as assigned by BLM.
- C. There are no water bodies or occupied dwellings near the well sites. Archaeological, historical and cultural sites may be determined by the BLM during the field inspection.

### 12. COMPANY REPRESENTATIVE

B. L. Haynes P. O. Box 599 Denver, CO 80201 (303) 759-7527

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron U.S.A. Inc. and its Contractors and Subcontractors in conformity with this plan and the terms and conditions under which it is approved.

7.13:31

Date

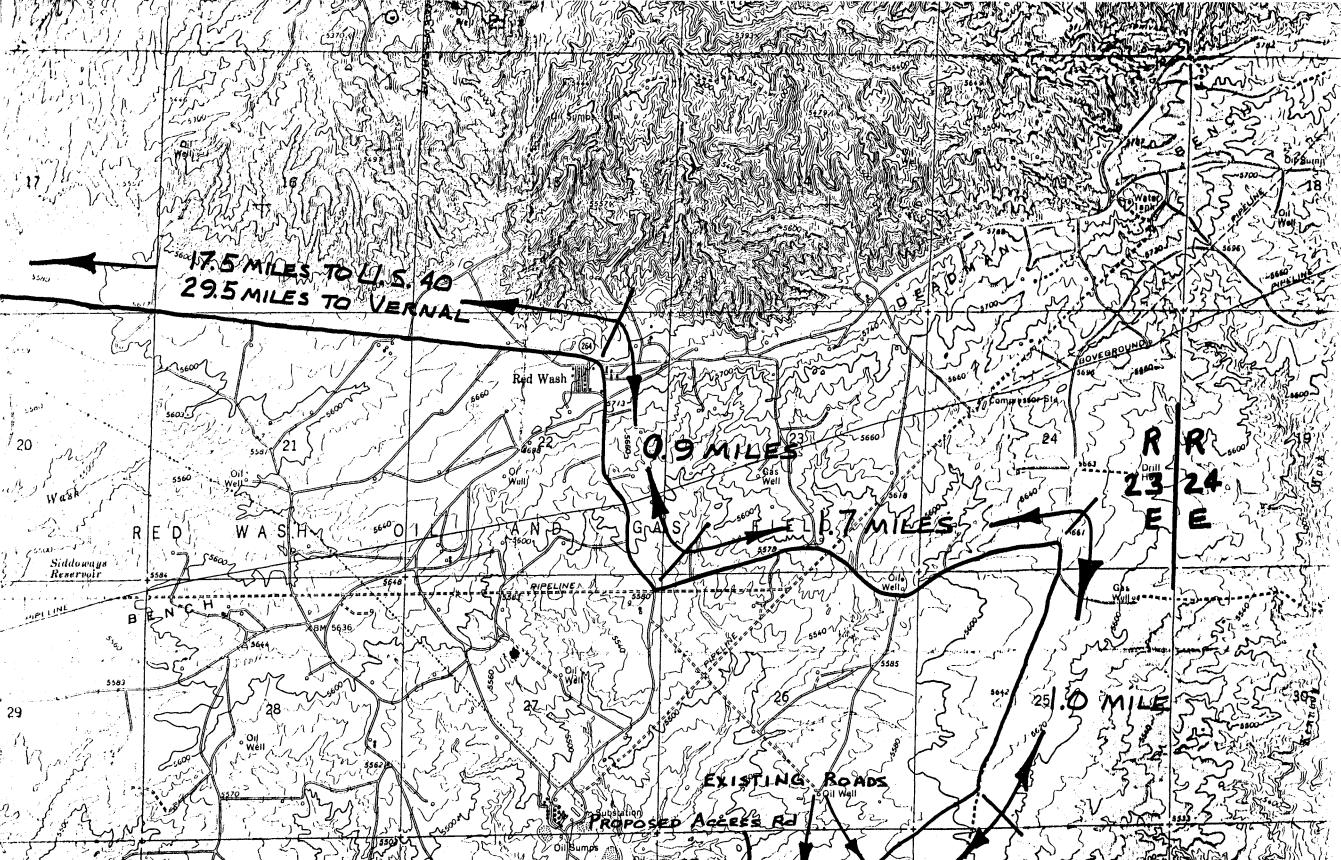
B. L. HAYNES, Drilling Manager

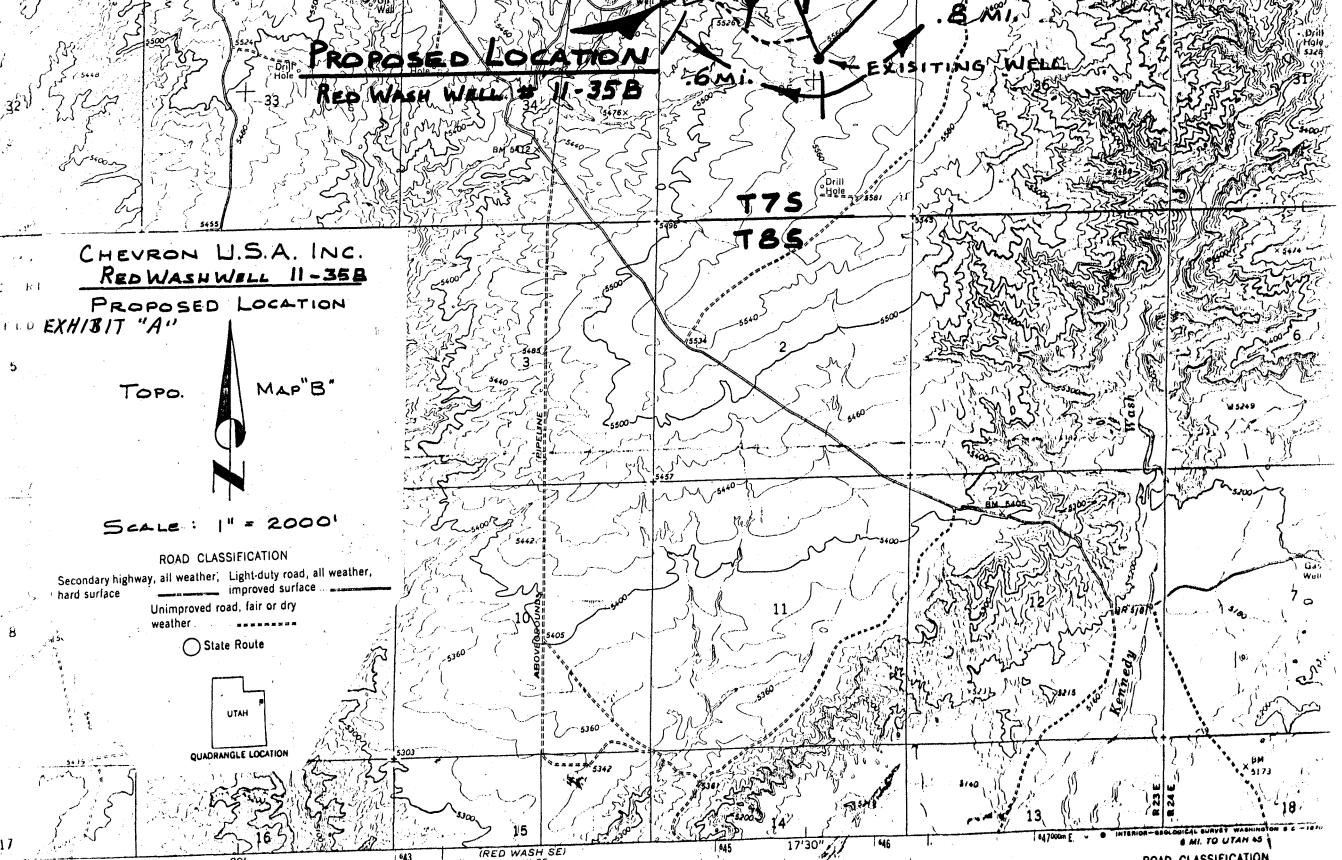
Exhibit "A" - Proposed Access Road

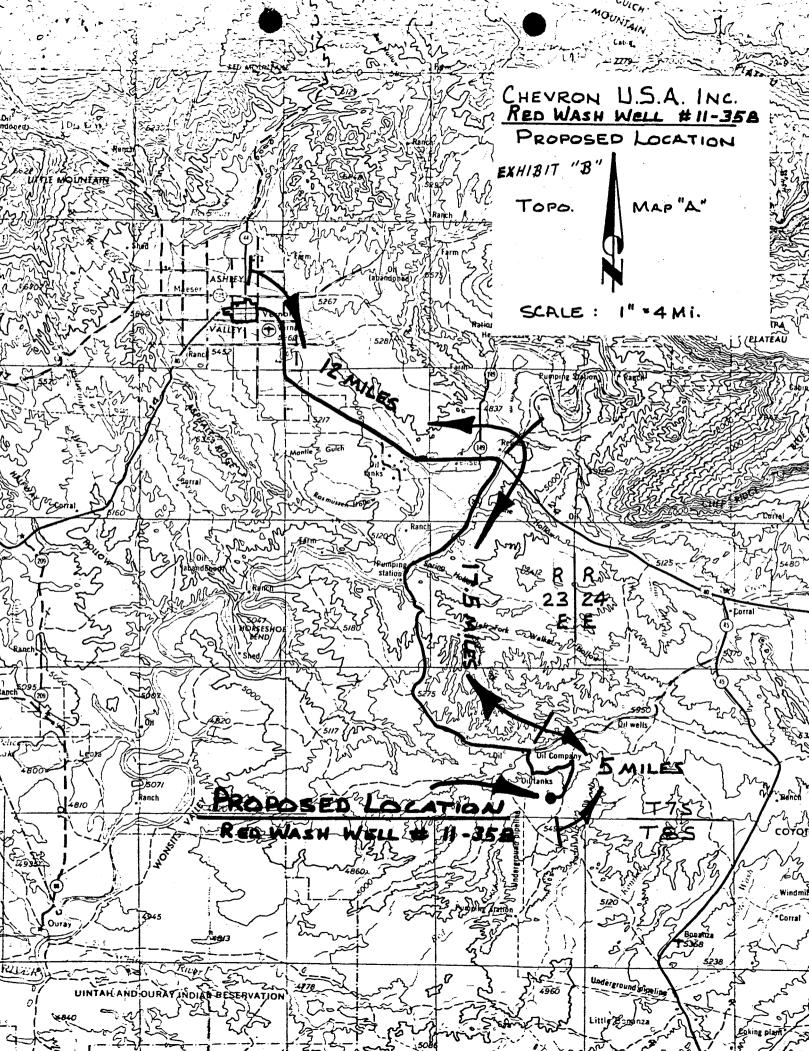
Exhibit "B" - Proposed Location

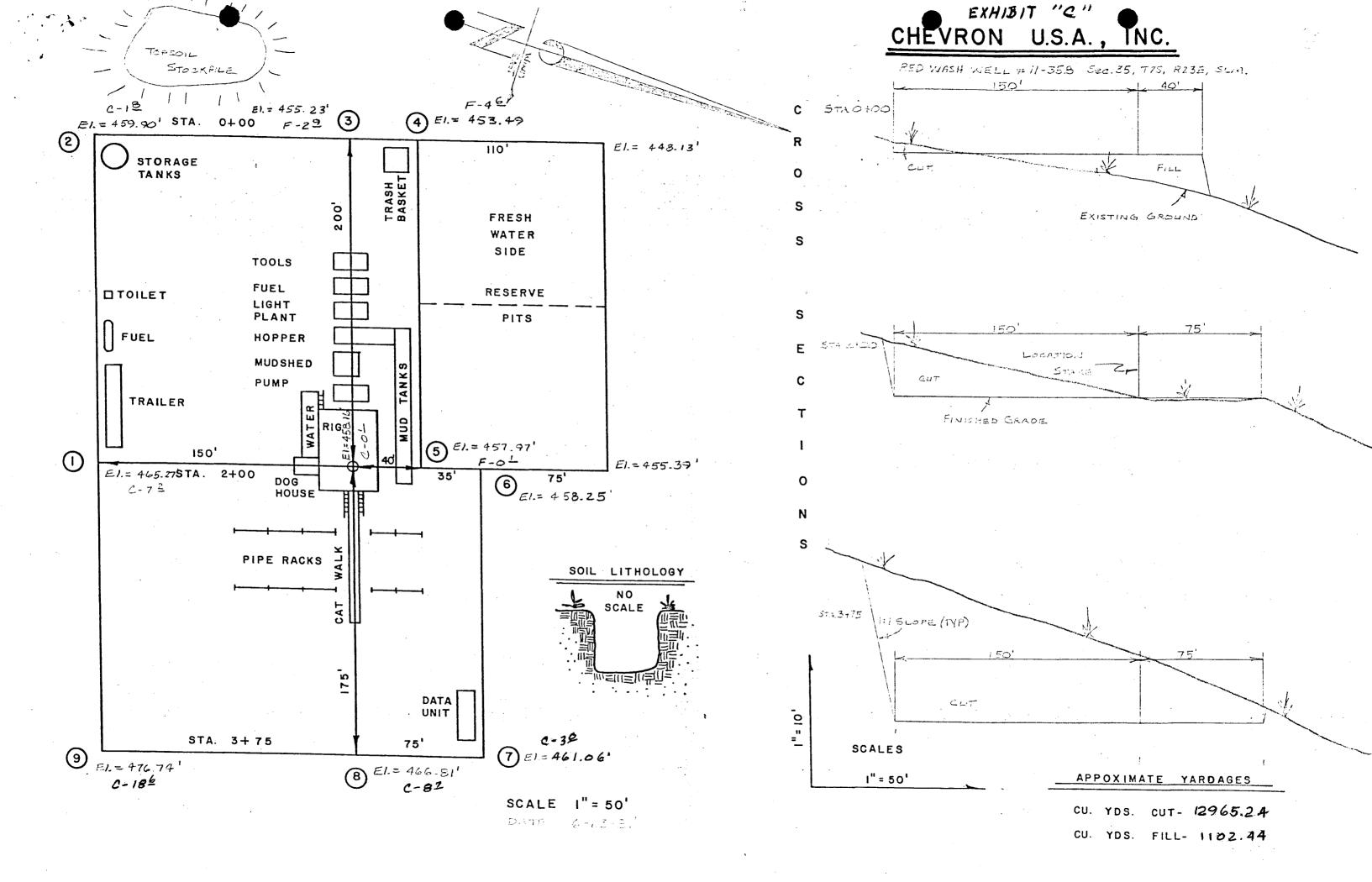
Exhibit "C" - Location Layout and Cut and Fill

Exhibit "D" - Existing Wells and Existing and Proposed Facilities









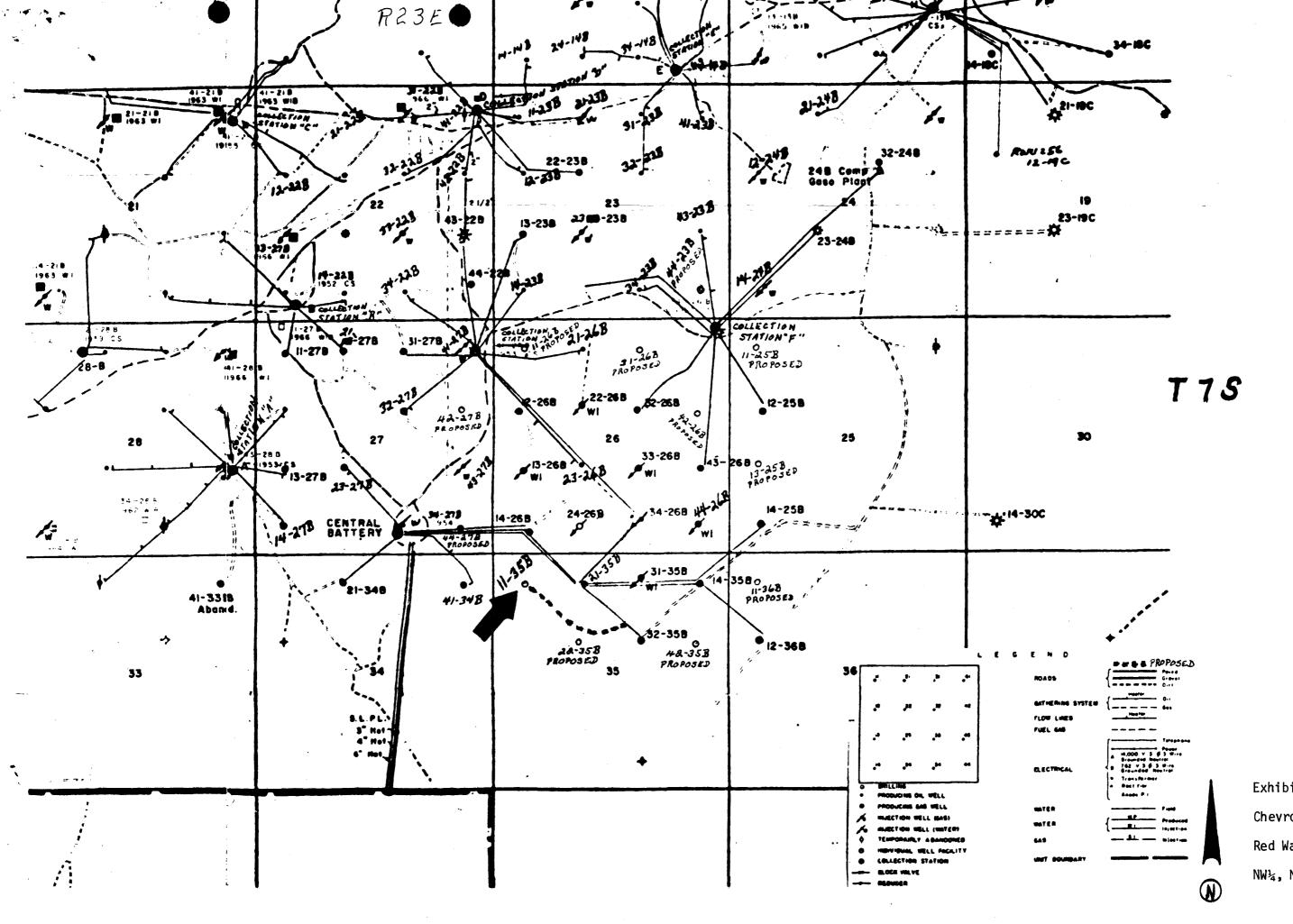


Exhibit "D"

Chevron U.S.A. Inc.

Red Wash Unit 280 (11-35B)

NW4, NW4, Sec. 35, T7S, R23

## \*\* FILE NOTATIONS \*\*

DATE: Sept. 15, 19	581		
OPERATOR: chim		ne:	
WELL NO: RID W	ash #2801	11-35B	
Location: Sec. 3:	5 T. 75 F	R. <u>235</u> County:	Mintah
File Prepared:	7	Entered on N.I.D:	7
Card Indexed:		Completion Sheet:	<u></u>
	API Number <u></u>	3-047-36079	
CHECKED BY:			
Petroleum Engine	er:		
Director: OK,	all all		
Administrative A	ide: Unit	will, ok on	boundain
APPROVAL LETTER:		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Bond Required:	7	Survey Plat Require	d:/
Order No.		0.K. Rule C-3	7
Rule C-3(c), Topo wit	ographic Exception hin a 660' radius	- company owns or con of proposed site	trols acreage
Lease Designation	n [Fed]	Plotted on Map	7
	Approval Lette	r Written	
Hot Line			

## September 15, 1981

Chevron U.S.A. Inc. P. 0. Box 599 Denver, Colo. 80201

RE: Well No. Red Wash # 280 (11-35B) Sec. 35, T. 7S,RR. 23E, Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer Office: 533-5771

Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31079.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight Director

CBF/db CC: USGS

## SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

Form approved, Budget Bureau No. 42-R1425,

5. LEASE DESIGNATION AND SERIAL NO

## UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY U-0566 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK UNIT AGREEMENT NAME DEEPEN | PLUG BACK DRILL X b. TYPE OF WELL Red Wash OIL WELL ARM OR LEASE NAME WELL X OTHER 2. NAME OF OPERATOR 9. WELL NO. CHEVRON U.S.A. INC. 280 (11-35B) 10. FIELD AND POOL, OR WILDCAT P. O. Box 599, Denver, CO 80201
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) DIVISION OF Red Wash-Green River At surface OIL, GAS & MINING SEC., T., B., M., OB BLK. 659' FNL & 660' FWL NW NW At proposed prod. zone Sec. 35, T7S, R23E 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* Utah Uintah ≠ 18 Miles Southeast of Jensen, Utah NO. OF ACRES ASSIGNED TO THIS WELL 15. DISTANCE FROM PROPOSED\* 16. NO. OF ACRES IN LEASE LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 4800' Within Unit 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION\* 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 20001 6050**'** Rotary 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5458 Feb. 15, 1982  $\overline{23}$ . PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH OUANTITY OF CEMENT 12-1/4" 8-5/8" 24# 300 To surface 15.5# 7-7/8" TD As required. It is proposed to drill this Development Well to a depth of 6050' to test the Green River Formation. Attachments: 3-USGS Certified Plat 2-State Drilling Procedure 3-Partners Chevron Class III BOPE Requirements Multi-Point Surface Use Plan 1-JAH Proposed Completion. Procedure 1-ALF 1-MEC Equipment Location Schematic 1-Sec. 723 1-File IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 1981 31. Engineering Assistant SIGNED (This space for Federal or State office use) PERMIT NO. APPROVAL DATE (Orlg. Sgd.) A. M. RAFFOUL FOR E. W. GUYNN - **OCT** 0 7-1981 DISTRICT OIL & GAS SUPERVISOR APPROVED BY FLARING OR VENTING OF CONDITIONS OF APPROVAL, IF ANY : CONDITIONS OF APPROVAL ATTACHED GAS IS SUBJECT TO NTL 4-A NOTICE OF APPROVAL **DATED 1/1/80** 

TO OPERATOR'S COPY

State Of G

Identification CER/EA No. 611-81

United States Department of the Interior Geological Survey 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104

## NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICA	TION
Operator Chevr	on U.S.A., Inc.
Project TypeOi	1 Well
Project Location _	659' FNL 660' FNL Section 35, T. 7S, R. 23E.
Well No280 (	11-35B) Lease No. <u>U-0566</u>
Date Project Submi	tted September 8, 1981
FIELD INSPECTION	Date September 16, 1981
Field Inspection Participants	Greg Darlington - USGS, Vernal
	Cory Bodman - BLM, Vernal
	Tony Gutierrez - Chevron
	Floyd Murray and Allen Lee - D. E. Casada
	Mr. Robbins - Robbins Construction
	Leonard Heeney - Ross
Related Environmen	Nelson Marshall - Uintah Engineering tal Documents: Unit Resource Analysis, Bonanza Planning
Unit, BLM, Vernal	
guidelines. This	e proposal in accordance with the categorical exclusion review proposal would not involve any significant effects and, there-resent an exception to the categorical exclusions.
Sintember 3	30, 1981 Guyan Darlington
Date Pr	epared / Environmental Scientist
I concur OCT	0 2 1931 FOR E. W. GUYNN DISTRICT OIL & GAS SUPERVISOR
Da	
Typing In 9-30-8	1 Typing Out 9-30-81

## PROPOSED ACTIONS:

Chevron plans to drill the Chevron 280 (11-35B) well, a 6050' oil test of the Green River formation. About .6 mile of jeep trail will be upgraded for the new access road. A pad 225' by 375' with an additional 75' by 200' for the reserve pit is requested for the area of operations for the proposed project.

## RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

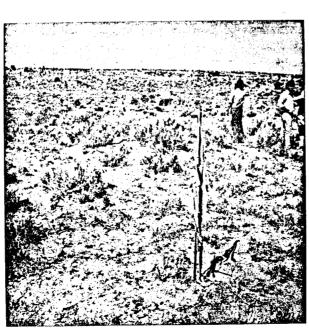
- 1. BLM Stipulations
- 2. Lease Stipulations
- 3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

## CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

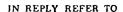
•	Feder Corre-	al/State Ag Fhone	ency	Local and private corre-		Other studies		Onsite		
Criteria 516 DM 2.3.A	spondence (date)	check (date)	Meeting (date)	spondence (date)	Previous NEPA	and reports	Staff expertise	inspecti (date)	อก	Other
Public health and safety					,		1,2,56	September 198	}	
Unique characteristics	1, 5, 6 1, 1, 5 1, 1, 5 2, 8						1,2,5,6			
Environmentally controversial			4		÷		1, 2, 5, 6			
Uncertain and unknown risks					• .		1,2,5,6			
Establishes precedents				•			1,2,5,6		٠. سائد	
Cumulatively significant					·		1,2,5,6			
National Register historic places				•			1,6			
Endangured/- threatened species						•	1,6			
Violate Federal, State, local, tribal low							1, 2,5,6	*		

## CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

- Surface Management Agency Input
- Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
- Lease Stipulations/Terms
- 4. Application Permit to Drill
- 5. Operator Correspondence
- 6. Field Observation
- 7. Private Rehabilitation Agreement
- 8. Onsite Requirements Other than the Items 1.-7.



West View Chevron 11-35B





## United States Department of the Interior

T&R U-802

Vernal District Office 170 South 500 East Vernal, Utah 84078

September 21, 1981

Ed Guynn, District Engineer USGS, Conservation Division 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

z 13}... '

Re: Chevron U.S.A. Inc. Well #270 (22-35B) Sec. 35, T7S, R23E Well #271 (42-35B) Sec. 35, T7S, R23E Well #274 (13-25B) Sec. 25, T7S, R23E Well #282 (42-26B) Sec. 26, T7S, R23E Well #281 (11-25B0 Sec. 25, T7S, R23E Well #275 (31-26B) Sec. 26, T7S, R23E Well #11-26B (276) Sec. 26, T7S, R23E Well #11-35B (,200 Sec. 35, T7S, R23E

### Dear Sir:

A joint field examination was made on September 16, 1981, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

- 1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration".
- Travelling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be



30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.

- The BLM will be notified at least 24 hours prior to any construction.
- Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
- 5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserved pits.
- 6. The BLM will be contacted at least 24 hours prior to any rehabilitation activites. The operator may be informed of any additional needed seeding and restoration requirements.
- It was agreed to by all parties present that the applied for dimensions are adequate to handle all drilling and fracturing operations.
- If production is established, production facilities will be painted so that they blend in with the surrounding environment.
- 9. The top 6 inches of topsoil will be stockpiled between reference corner #1 and #9 at wells #275 (31-26B), #282 (42-26B), and #271(42-35B).
- 10. The top 6 inches of topsoil will be stockpiled between reference corners #2 and #3 at wells #274 (13-25B), and #270 (22-35B).
- 11. The top 6 inches of top soil at well #281 (11-25B) will be stockpiled between reference corners #7 and #8, at well #11-35B between corners #1 and #2, at well #11-26B between corners #6 and #7.

No cultural resource materials were found at any of the well sites.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna or their habitats as long as the above stipulations are adhered to.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,

Dean L. Evans

Area Manager

Bookcliffs Resource Area

cc: USGS, Vernal

## DRILLING PROCEDURE

Field Red Wash Well 280 (11-35B)	
Location NW4 NW4 Section 35, T7S, R23E Uintah County, Utah	
Drill X Deepen Elevation: GL 5454 KB 5454 Total Depth	n 6050
Non-Op Interests Gulf 1.18%, Caulkins .885%, Buttram .295%	
1. Name of surface formation: Uinta	
2. Estimated tops of important geologic markers:    Formation	Тор
3. Estimated depths of anticipated water, oil, gas or other mineral bearing formation Formation Depth Type Formation Depth Type Green River 5194 (+280)	
4. Casing Program (0 = old, N = new):  Surface O/N Intermediate O/N Liner	O/N
Hole Size   12-1/4"   7-7/8"   7-7/8"   Pipe Size   8-5/8"   N   5-1/2"   S-1/2"   S-1/2"   S-1/2"   S-5/5   S-5/5	N
8. Logging Program: Surface Depth Intermediate Depth Oil String Depth Total Depth  SP-DIL-SFL base surface csg. to TD, GR-CNL-FDL-Cal 2500' to TD  RFT 10 Levels  9. Mud Logging Unit: A conventional 2-man Unit 2500' to TD	
Scales: 2" = 100' to ; 5" = 100' 2500' to TD	<u></u>
Core DST Approximate Depth Length Core DST	ximate of Core
<pre>11. Anticipated Bottom Hole Pressure/Temperatures/Hazards and plans for mitigating:_</pre>	
12. Completion & Remarks: To be determined from logs.	
Division Development Geologist (1) (2) Division Drilling Superintendent Date	

5. LEASE U-0566

Form Approved. Budget Bureau No. 42-R1424

Set @ \_\_\_\_\_ Ft.

2...

UNITE	D S	STATE	S
DEPARTMENT	OF	THE	INTERIOR

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE	NAME
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME Red Wash 8. FARM OR LEASE NAME	
1 011 — gas —	O. TAKIN OK EEKOE WANE	
well X well other	9. WELL NO.	·
2. NAME OF OPERATOR Chevron U.S.A. Inc.	280 (11–35B)  10. FIELD OR WILDCAT NAME	
3. ADDRESS OF OPERATOR	Red Wash - Green River	
P. O. Box 599, Denver, CO 80201	11. SEC., T., R., M., OR BLK. AND S	URVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA Sec. 35, T7S, R23E	
below.) AT SURFACE: 659' FNL and 660' FWL NWNW	12. COUNTY OR PARISH 13. STAT	 E
AT TOP PROD. INTERVAL:	Uintah Utah	
AT TOTAL DEPTH:	14. API.NO.	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	43-047-31079	AND MD
REPORT, OR OTHER BAIM	15. ELEVATIONS (SHOW DF, KDB, GR 5458	AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	L GK 3430	
FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  PULL OR ALTER CASING  MULTIPLE COMPLETE  CHANGE ZONES  ABANDON*  (other) change casing program	(NOTE: Report results of multiple comple change on Form 9–330.)	etion or zone
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent	irectionally drilled, give subsurface loc	nent dates, ations and
Casing Program changed as follows:		
9-5/8" K-55, $36\#$ casing to be set at $300'$ - h 7" N-80, $23\#$ casing to be set at $5050'$ - 7" K-55, $23\#$ casing to be set $5050$ - surf	hole size 8-3/4" Eace - hole size 8-3/4	3-USGS
APPROVI	ED BY THE STATE	2-State
OF UT/	AH DIVISION OF 3	3-Partners
OIL, GA	AS. AND MINING ${f I}$	L-JAH L-MEC
DATE: _	110-187	-mec -Drlg Rep
BY:		-File

Subsurface Safety Valve: Manu. and Type 18. I hereby certify the foregoing is true and correct TITLE Engineering Assist DATE January 8, 1982 SIGNED (This space for Federal or State office use) \_\_\_\_\_ DATE \_\_\_\_ APPROVED BY \_ CONDITIONS OF APPROVAL, IF ANY:

## NOTICE OF SPUD

Caller: Jean Buranth, Chevron
Caller: <u>Jean Beruutl</u> , Chevron  Phone: # 303-691-7450
Well Number: # 280
Location: Nuly NWy 535, T-75, R-23,
County: <u>Uintal</u> State: <u>UT</u>
Lease Number: U-0566
Lease Expiration Date:
Unit Name (If Applicable): Red Wash
Date & Time Spudded: 2-4-82 1:30 A.M.
Dry Hole Spudder/Rotary:
Details of Spud (Hole, Casing, Cement, etc.) 320' ft w/
Rotary Rig Name & Number: Manning 9N
Rotary Rig Name & Number: Manning 9N  Approximate Date Rotary Moves In: 2-3-8>
Approximate base hosting hosting
FOLLOW WITH SUNDRY NOTICE
Call Received By: Candy
Date: 3-18-87 1:05 P.m.
cc: Well file mm 5, Verrel Ut St. Ol B  D50
TAM APD

## DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

NAME OF C	OMPANY:_	CHEVRON O	IL	<del> </del>	· · · · · · · · · · · · · · · · · · ·		
WELL NAME	<u>.                                    </u>	RED WASH	UNIT #2	280	<del></del>		
SECTION_	NWNW 35	TOWNSHIP	7S	RANGE_	23E	COUNTY	Uintah
DRILLING	CONTRACTO	OR Mann	ing				
RIG #9N		·					
SPUDDED:	Date	2-4-82					
	TIME	1:00 AM			,		
	How	Rotary					
DRILLING	WILL COM	MENCE					. <u> </u>
REPORTED :	BY <u>Jea</u>	n Bierwirth	<del> </del>	· ·			
TELEPHONE	# 303	-691-7480					
DATE	February	4, 1982			SIGNED_	AS	

Form 9-331 Dec. 1973

Form Approved.

Budget	Bureau	No.	42-R	1424

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	บ-0566
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
	Red Wash
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas other	9. WELL NO.
2. NAME OF OPERATOR	280 (11-35B)
CHEVRON U.S.A. INC.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR P.O. Box 599, Danver, CO 80201	Red Wash - Green River  11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
helow)	Sec. 35, T7S, R23E
AT SURFACE: 659' FNL + 660' FWL (NWNW)	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	<u>Uintah</u> <u>Utah</u>
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	43-047-31079
REPORT, ON OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	GR 5458
PULL OR ALTER CASING	change on Form 9–330.)  The all pertinent details, and give pertinent dates
including estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertined.  Western Rig #26 will be moved onto RWU 280	firectionally drilled, give subsurface locations and not to this work.)*
approximately 5-4-82 to test and complete t	
per the following procedure:	2-State 3-Partner
	1-JAH 1-Sec. 72
	011. GAS & NINING  OIL. GAS & NINING  Set @ Ft
	OIL GAS G
Subsurface Safety Valve: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct	sst. DATE <u>April 30, 1982</u>
18. I hereby certify that the foregoing is true and correct	sst. DATEApril 30, 1982

RWU NO. 280 (11-35B) CRD1-2629 COMPLETION PROCEDURES April 26, 1982

## Location

NE¼ NW¼, 659' FWL, 660' FNL, Section 35, T7S, R23E, Uintah Co., Utah KB=5475, GL=5458, TD=6050, PBTD=5962 (T/FC)

## Casing Detail

1.65 Halliburton Float Shoe

84.43 2 JTS 7" 23 #/ft N-80 casing

1.47 Halliburton Float Collar

1062.05 26 Jts casing as above

4907.35 122 Jts 7" 23 #/ft K-55 casing

- 7.25 Above KB

6049.70

## Procedures

- 1. CO to PBTD and circulate hole w/ KCl.
- 2. Run GR/CBL/CCL from PBTD to surface w/ 1000 psi on casing squeeze cement as required
- Perforate the following intervals. Depths are from Run No. One of Schlumberger CNL-FDC log dated 02/21/82. Perforate @ 2 shots/ft w/ casing guns.

5488-66	. 22 ft	44 shots
5415-01	14 ft	28 shots
5386-80	6 ft	12 shots
<b>5344-18</b>	26 ft	52 shots
5271-66	5 ft	10 shots
5242-37	5 ft	10 shots
5225-18	7 ft	14 shots
5206-01	5 ft	10 shots

Gross Perforated Interval 287 ft
Net Perforated Interval 90 ft
Shots 180

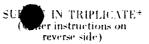
4. Isolate perforations 5488-66 and acidize w/ 2500 gal 15% HCl w/ 10 gal/M FE-lA iron sequestering agent, 50 gal/M Parasperse paraffin dispersant, 2 gal/M TRI-S surfactant, 5 gal/M HC-2 suspending agent, 50 #/M Spacer Sperse dispersant and 2 gal/M HAI-55 corrosion inhibitor. Evenly distribute one perf ball per shot throughout acid.

RWU NO. 280 (11-35B) CRD1-2629 COMPLETION PROCEDURES April 26, 1982 Page 2

## Procedures (continued)

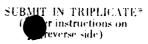
- 5. Swab back acid load. If this zone is gas productive, squeeze cement. Swab sufficient fluid overload to get a stable fluid entry rate.
- 6. Isolate perforations 5415-380 and check for communication w/ 5344-18.
- 7. Isolate perforations 5344-18 and check for communication w/ 5271-66.
- 8. If the blank from 5318-271 communicates, contact Denver for instructions. Otherwise, go to step 9.
- 9. Isolate perforations 5415-318 and acidize w/ 5000 gal acid as in step 4.
- 10. Swab back acid load and sufficient fluid over load to establish fluid entry rate.
- 11. Isolate perforations 5271-01 and acidize w/2500 gal acid as in step 4.
- 12. Repeat step 10.
- 13. Run production string as Denver Engineering specifies and turn well over to Red Wash Production.

# DEPARTMENT OF NATURAL RESOURCES



	ION OF OIL, GAS, AND MI		5. LEASE DESIGNATION	Y AND BERIAL NO.
			U-0566	
SUNDRY NOT (Do not use this form for propo Use "APPLIC	TICES AND REPORTS  osals to drill or to deepen or plug  cation FOR PERMIT—" for such p	ON WELLS back to a different reservoir.	6. IF INDIAN, ALLOTTI	EE OR TRIBE NAME
1.			7. UNIT AGREEMENT N	TAMB
OIL WELL OTHER			Red Wash	
2. NAME OF OPERATOR			8. FARM OR LEASE NA	MB
CHEVRON U.S.A. 1	INC.			
3. ADDRESS OF OPERATOR			9. WELL NO.	
	Denver, Colorado 80201		280 (11–35I	•
4. LOCATION OF WELL (Report location of See also space 17 below.) At surface	clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, (	OR WILDCAT
659' FNL + 660' FW	JL (NWNW)		11. BEC., T., R., M., OR SURVEY OR ARE.	4
14. PERMIT NO.	118 900000000000000000000000000000000000		Sec. 35, T7S	
22. 124012 10.	15. SLEVATIONS (Show whether DE GR 5458	r, RT, GR. etc.)	12. COUNTY OR PARISE Uintah	
				Utah
16. Check A;	ppropriate Box To Indicate N	lature of Notice, Report, or C	)ther Data	
NOTICE OF INTEN	TION TO:	DESERVE	ENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL.
	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C	<del>   </del>
SHOOT OR ACIDIZE	ABANDON*	SHOUTING OR ACIDIZING	ABANDONME	NT.
REPAIR WELL	CHANGE PLANS	(Other)		
(Other)	Well Status X	(Note: Report results Completion or Recompl	of multiple completion etion Report and Log fo	on Well rm.)
	: April 30, 1982 Depth @ 6050 WOCR			
18. I hereby cervify that the foregoing is		gineering Assistant	DATEMay	4, 1982
(This space for Federal or State office	Ce 1186)			
(This space for rederat or State out	~~ usuj		·	
APPROVED BY	TITLE		DATE	<del></del>

# DEPARTMENT OF NATURAL RESOURCES



		SION OF OIL, GAS			5. LEASE DESIGNATI	ON AND SERIAL NO
	SUNDRY NO (Do not use this form for prop Use "APPLIC	TICES AND REI	PORTS ( pen or plug l or such p	ON WELLS back to a different reservoir. ropossis.)	U-0566 6. IF INDIAN, ALLOT	TES OR TRIBE NAM
1.	A				7. UNIT AGREEMENT	NAMB
	WELL WELL OTHER				Red Wash	
2.	NAME OF OPERATOR				8. FARM OR LEASE N	AME
3.	Chevron U.S.A. In	С.				
٠.	P. O. Box 599, De	nvor CO 90201			9. WELL NO.	
4.	LOCATION OF WELL (Report location See also space 17 below.)			See	280 (11-35E	· .
	See also space 17 below.) At surface		te with any	pere tedattementer.	10. FIELD AND POOL,	OR WILDCAT
	659' FNL & 660' F	WL (NWNW)			11. SEC., T., R., M., OI SURVEY OR AR	•
14	. PERMIT NO.				Sec. 35, T7	
	reamir NU.	15. BLEVATIONS (Show GR 545		RT, GR, etc.)	Uintah	Utah
16.			ndicate N	ature of Notice, Report, or C		
	NOTICE OF INTE	NTION TO:		AUBERQ	UENT REPORT OF:	
	TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING	WELL
	<del></del>	MULTIPLE COMPLETE	<b>-</b>	FRACTURE TREATMENT	ALTERING	CASING
	SHOOT OR ACIDIZE	ABANDON®		SHOUTING OR ACIDIZING	ABANDONM	ENT*
	(Other)	Well Status	XX	(Other)	of multiple completion	
7	DESCRIBE PROPOSED OR COMPLETED OF proposed work. If well is directed		·	Completion or Recompl	etion Report and Log f	02M.)
	Co	ompleting				
	I hereby certify that the coregoins is SIGNED (This space for Federal or State office	Jones TI	rle Engi	neering Assistant	DATEJune	11, 1982
	APPROVED BY		rle		DATE	

FILE IN TRIPLICATE FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



DIVISION OF OIL, GAS & MINING

## \*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name &	NumberI	Red Wash Un	it #280 (11-	-35B)	·		
Operator_cl	nevron USA	A, Inc.	Addr	ess P. O. I	Box 599, Denve	r, CO. 80201	•
Contractor_	R. L. Mar	nning	Addr	288 1700 Bi	roadway, Suite	2200, Denver,	, co. 8029
Location NW	½ NW ¼	Sec. 35	T. 7A	R. 23	BE County	Uintah	
Water Sands							
<u>De</u>	pth		<u>Volume</u>		Qua	ality	
From	To	Flow	Rate or Hea	ad	Fresh	or Salty	
1. None	<del></del>						
2	· · · · · · · · · · · · · · · · · · ·						
3							
4							
5							
	( C	ontinue of	reverse sid	le if neces	ssary)	-	
Formation Top	<u>05</u>					•	
<u>Remarks</u>							

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
  - (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

## SUBMIT IN DUPLICAT

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

structions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5.	LEASE	DESIGNATION	AND	SERIAL	NO
	II-O	566			

DATE June 16, 1982

LOTTEE OR TRIBE NAME
NT NAME
l
E NAME
·35B)
OOL, OR WILDCAT
Green River
., OR BLOCK AND SURVEY
T7S, R23E
13. STATE
Utah
. ELEV. CASINGHEAD
CABLE TOOLS
25. WAS DIRECTIONAL SURVEY MADE
Yes
WAS WELL CORED
No
AMOUNT PULLED
-
<del></del>
PACKER SET (MD)
UEEZE, ETC.
MATERIAL USED
SL = 10% Solution
$\frac{1}{1000} = \frac{1000}{1000} =$
/ T 2/0 KGL
US (Producing or
GAS-OIL RATIO
GRAVITY-API (CORR.)
28
ВΫ
rey
= 10 7 + 2 US (Proceing   GAS-01   GA

## INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	Т		rop	
Green River	4145	5195	Gas, Water	NAME	MEAS. DEPTH	TRUE VERT. DEPTE	
Green River	5195	5510	Oil, Gas, Water	Uinta Fm.	Surf.	Surf.	
Wasatch	5510	TD	Water	Green River Fm.	2648	2648	
·				Wasatch Fm.	5510	5510	
,							

### STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114

FORM NO. DOGM-UIC-1

(801) 533-5771

	·	RULE 1-5)					
IN THE MATTER OF THE APPLIC Chevron U.S.A. Inc.	ATION OF						
ADDRESS P. O. Box 599		_ (	CAUSE NO.				
Denver, CO	ZIP80201	ENI	ANCED I	RECOVERY INJ.	WELL 51		
INDIVIDUALPARTNERSHIP_	CORPORTATION_X	- Nic	POSAL WI	ELL			
FOR ADMINISTRATIVE APPROV	AL TO DISPOSE OF	-   <u></u>					
INJECT FLUID INTO THE RWI	J #280 <b>WE</b> II						
SEC. 35 TWP. 7S Uintal	RANGE 23E	•					
Uintal	COUNTY, UTAH	- 4					
	. • •	APPLICATIO	N				
Comes now the applica	ant and shows the Div	rision the foll	owing:				
1. That Rule 1-5 (b) (operations.	6 authorizes administ	rative appro	val of en	hanced recovery	injections or disposal		
2. That the applicant t	submits the following	information	•		*		
Lease Name	Well No.	<del></del>	<del></del>	·····			
U-0566		Field		. Count	•		
Location of Enhanced Recevery NW	1280 (11-35R)	Rec	Wash	Uin	ah		
Injection or Disposal Well	Sec3	5	Twp.	_7s	Rge. 23E		
New Well To Be Drilled Yes □ Ne ☑	Old Well To Be Conv			asing Test			
		No 🗆		Yes 🖾 No	□ Date <u>5/7/8</u> 2		
Depth-Base Lowest Known Fresh Water Within ½ Mile2700	Dees Injection Zone ( Oil-Gas-Fresh Water	Contain Wishin K Mile	V90 17		State What		
Location of	O. Control Water	<del></del>		, u	Oil & Gas		
Injection Source(s) Produced W	ater .	Geologic Nar and Depth o		Green Rive	r 4500-5600		
Geologic Name of		Depth of Inje	tion		1 +500-5000		
Injection Zone Green Rive  o. Top of the Perforated Interval:		Interval _5					
5201	b. Base of Free	n Water:	c. Inter	vening Thickness (a	minus b)		
is the intervening thickness sufficient without additional data?	to show frosh water will b						
Lithelogy of Intervening Zones		(IB) N	10				
Sat	nd-Shale						
injection Rates and Pressures	Maximum Max Ra	ate=2500	Workin	α=800 • α=800			
	Max PSI=3000	), Workin	g=2000	<u> </u>	D SI Was a same		
The Names and Addresses of Those T	o Whom Copies of This App	ellenties and Ar	4-4		·		
			rucnments i	nave Been Sent			
Bureau of Land Manager		<u>Jtah</u>			**************************************		
1400 University Club	Building		<del></del>	· · · · · · · · · · · · · · · · · · ·			
136 East South Temple			<b></b>				
Salt Lake City, Utah	84111		$\sim$				
State of Colorado	)		12	Helloff			
County of Denver	•			Applicant			
Before me, the undersigned auth	ority, on this day personali	y appeared	8.H. 1	Unt			
known to me to be the person whose r	name is subscribed to the al	bave instrumen	who holes	by me duly sworn	on eath states, that he is duly		
authorized to make the above report of	ina that he has knewledge	of the facts stat	ed therein,	and that said reper	is true and correct.		
Suscribed and sworn to before	me this 27th day a	1 Culu	082				

- 1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
- 2. Attach qualitative and quantitative analysis of representative sample of water to be injected. 3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.

4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)

5. Attach Electric or Radioactivity Log of Subject well (if released).

6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.

7. The original and 6 copies of application, and one complete set of attachments shall be mailed

to the Division.

8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.

9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.

10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.

11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.

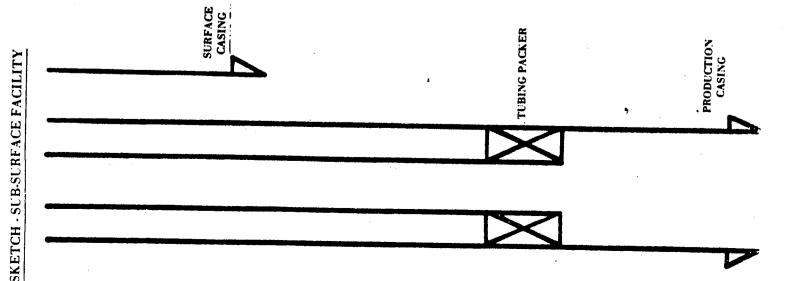
Market Market (Market September 1990) and the control of the contr

12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

### CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	0 5/011	, , , , , , , , , , , , , , , , , , , ,			
Intermediate	9-5/8"	320	231	Surface	Returns
Production	7!!	6050			
Tubing Dual String	2-3/8	+5170', + 5	1850 Role Role Mo	1 3370	CBL f Tubing Packer Baker A5 @ 5170'
Total Depth Geo 6050' Gre	logic Name - I een River	nj. Zone Depi	th - Top of Inj. In		Baker A5 @ 51/0'  - Base of Inj. Interval 5488



СОМ	PLETION & TEST DATA BY	PRODUCING FORMATION 2	3
FORMATION	Green River		
SPACING & SPACING ORDER NO.	Normal Utah 40-acre spacin	8	
CLASSIFICATION (Oil; Gas; Dry; Ini. Well)	Enchanced Recovery		
PERFORATED	5201-5206	5318-5344	
•	5218-5225	5380-5386	
INTERVALS	5237-5242	5401-5415	
	5266-5271	5466-5488	:
ACIDIZED?	5466-88 2500	gals 15% HC1	
	5201-5488	8000 gals 15%	HC1
FRACTURE TREATED?	5201-5488	Scale Inhbtr % solution of	sqz w/
NITIAL TEST DATA		2% KCl water (	
Date	06/07/82		
Oil. bbl./day	27		
Oil Gravity	28		
Gas. Cu. Ft./day	Unknown-Gas Vented	CF	c
Gas-Oil Ratio Cu. Ft./Bbl.	_		
Water-Bbl./day	32		
Pumping or Flowing	Pumping		
CHOKE SIZE	_	-	
FLOW TUBING PRESSURE			
A record of the formation	ns drilled through, and per (use reverse :	tinent remarks are presentide)	ted on the reverse.
the undersigned, being first o	July sworn upon oath, stat	e that this well record is to	rue, correct and comple
ecording to the records of this plantage $303)(91-7437)$	ortice and to the best of m	y knowledge and belief. I — Wa Ac	so & A

	(use reverse side)	
I, the undersigned, being first duly a according to the records of this office	worn upon eath, state that this well record is true, correct and cor and to the best of my knowledge and belief.	1
Telephone 303)691-7437	Attellight - area hod. Supt.	
Subscribed and sworn before me this	Name and title of representative of company	
Subscribed and swem before me this	an Walson	•

### (To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING Room 4241 State Office Building

Salt Lake City, Utah 84114 COUNTY Uintah SEC 35

\_\_\_\_ TWP. 7S COMPANY OPERATING Chevron U.S.A. Inc. OFFICE ADDRESS P. O. Box 599

STATE ZIP CO. 80201 town Denver FARM NAME Red Wash WELL NO. 280 (11-35B)

DRILLING STARTED 02/041982 DRILLING FINISHED 02/21 19 82 DATE OF FIRST PRODUCTION 05/25/82 COMPLETED 05/20/82

WELL LOCATED NW & NW & W

1981 FT. FROM SL OF 1/4 SEC. & 660 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5475 GROUND 5458

TYPE COMPLETION

Single Zone ....

Order No. Penalty

OIL OR GAS ZONES

Order No.

Name	From	To	Name	From	To
Green River	4500	5600			

CASING & CEMENT

Casing Set			Csg. Test	Coment			
Size	Wgt	Grade	Feet	Psi	Sox	Fillup	Тор
9-5/8	36 #/ft	K-55	320	1000	231	320	Surface
7''	23 #/ft	N-80	1150	1000	850	2680	3370
7''	23 #/ft	K-55	4900	1000			<u> </u>
					Top job	300'	Surface
;		•					

6050 TOTAL DEPTH \_\_\_

+ 5170**'.** + 5360**'** 

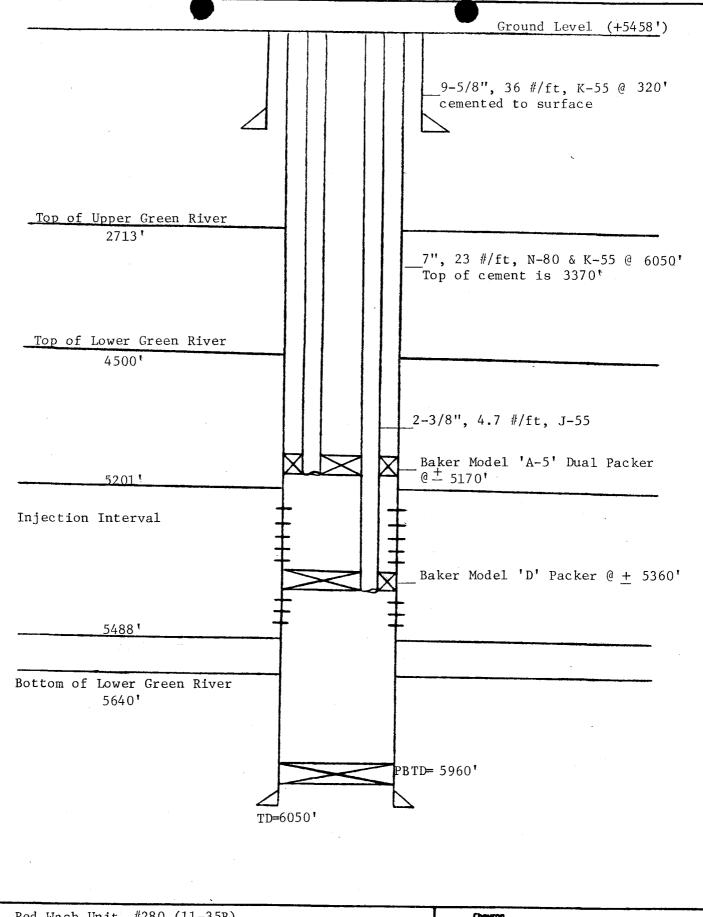
COUNTY LEASE NO.

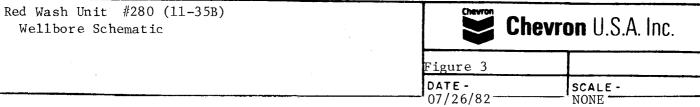
API NO

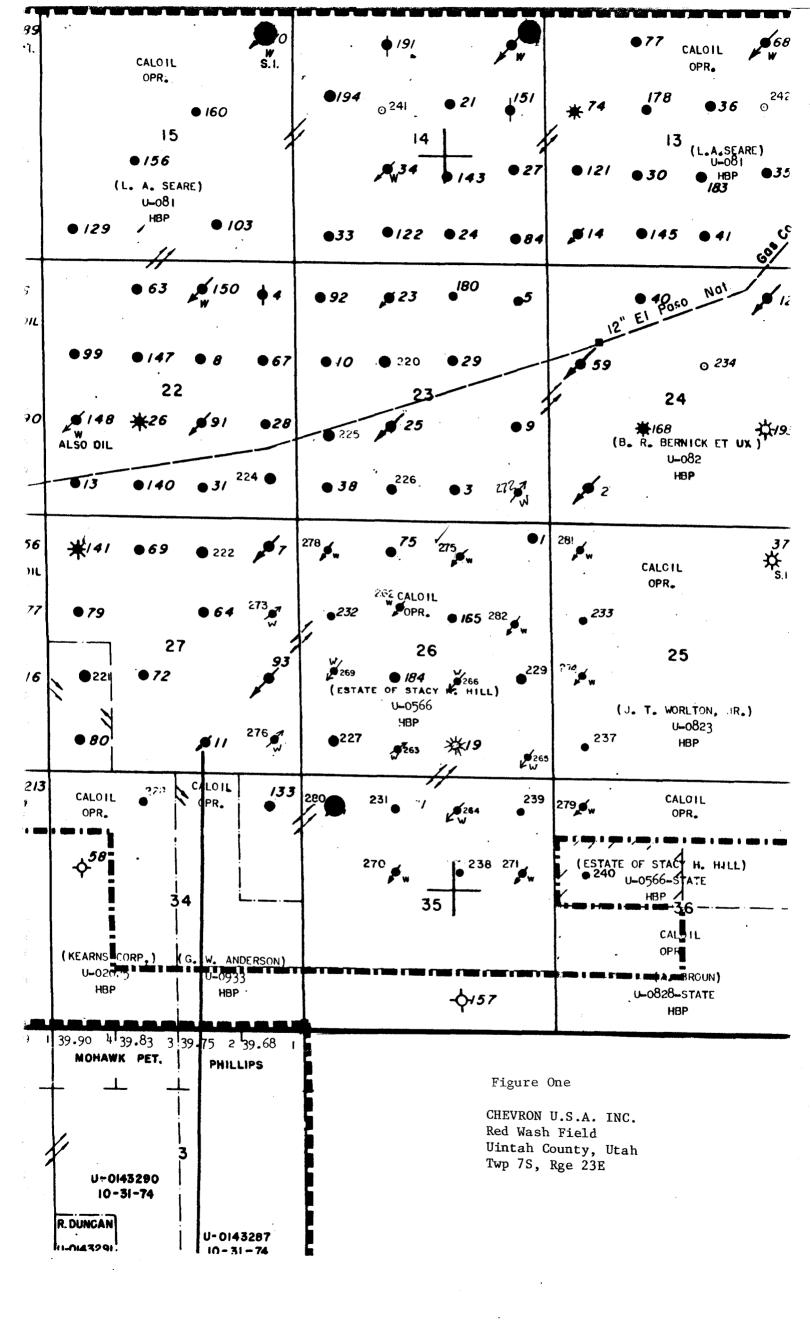
Multiple Zone

Comingled .

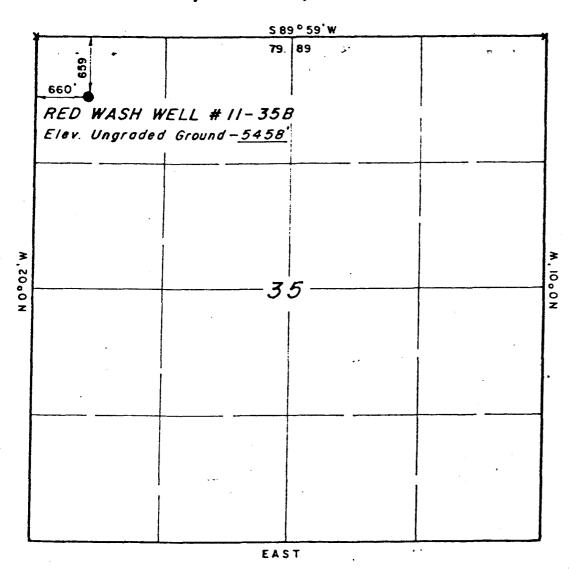
LOCATION EXCEPTION







### T7S, R23E, S.L.B.&M.



K

X = Section Corners Located

NOTE: LOCATION TO DRILL TO REQUESTED LOCATION: 57°19'42"E - 0.621'

### CHEVRON U.S.A., INC.

Well location, Red Wash Well # //358, located as shown in the NW I/4
NW I/4, Section 35, T7S, R23E,
S.L.B.&M. Uintah County Utah.

NOTE :

Elev. Ref. Pt. S71°23'44" W-250'=5455.38'
"-300'=5453.81'
"S18°36'16" E-175'=5468.00'
"-210'=5470.20'



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SUPVEYOR REGISTRATION Nº 2454

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1"= 1000"		DATE 6/15/81
PARTY NJM, BW, HM	RS	REFERENCES GLO PLAT
WEATHER FAIR & HOT		FILE

### BJ-HUGHES Inc:

### BJ HUGHES, INC. ENGINEERING FIELD REPORT

DATE: April	10, 1982	<b>_</b> .
STATION: Grand	Junction, Colorado	-
COMPANY NAME:	Chevron Oil Company	<b>,</b>
WELL NO. & FIR	ELD NAME: Red Wash #273	<b>100</b>
COUNTY, STATE	Uintah County, Utah	
FORMATION: Gr	•	<del></del>
AVG STP	TREATING STRING	TSID & PLUID IN UOY
5000 PSI	•	ISIP & FLUID IN HOL
2000 101	2 7/8 · 6.5 · LB.	3000 PSI 2% KC
TYPE OF FLUID	Oil Base Ultra Frac	40
DESIGNED AMT	OF FLUID: 26.282	GALS.
DESIGNED AMT	OF SAND: 35.128	LRS
PUMPED AMT OF	PLUID: 28,350	GALS.
PUMPED AMT OF	0.5.115	LBS.
OF JOB AWAY	: 100	
SCREEN OUT?_N	<u> </u>	FRAC GRADIENT 996
Re	ASONS:	
	FLUID	•
·	MECHANICAL -	
	FORMATION	
	•	•
	•	
PROBLEM EXPLA	NATION: Job went very	_well. Good
rig up, and s	afety procedures obser	ved. Company
man was well	pleased with job quali	ty & overall
performance		TO MAKE THE PARTY OF THE PARTY
•	SIGNAT	URE Just Stanmer

### BJ-HUGHES Inc.

### TABLE 2

### BJ HUGHES, INC. ENGINEERING FIELD REPORT

DATE: April	1, 1982	· ·
STATION: Gran	d Junction, Colorado .	_
	Chevron	
WELL NO. & FI	ELD NAME: 42-27B	·
COUNTY, STATE	Uintah County, Utah	
	een River	, 
		•
AVG STP	TREATING STRING	ISIP & FLUID IN HOLE
4600 PSI	2 7/8IN. 6.5LB.	1840 PSI 2% KCL
		•
TYPE OF FLUID	Oil Base \Ultra Frac	_40#
DESIGNED AMT	OF FLUID: 81,000	GALS.
DESIGNED AMT	OF SAND: 106,500	LBS.
PUMPED AMT OF	PLUID: 80.388	GALS.
PUMPED AMT OF	SAND: 106,500	LBS.
S OF JOB AWAY	: <u>99</u>	
SCREEN OUT? N	۵_	FRAC GRADIENT 81 PSI/F
RE	ASONS:	
•	FLUID	·
	MECHANICAL	
	FORMATION	•
	• • • • • • • • • • • • • • • • • • • •	
PROBLEM EXPLA	NATION: Check valve not	installed in 3"
line near wel	lhead. We moved value	to proper location
and encounter	ed no further problems	duning treatment
		muting breatment
•	•	
	SIGNATU	RE Lay Same
•		

A SUBSIDIARY OF MINORES TOWN

)



Total Cations

Total dissolved solids, mg/1

NaC1 equivalent, mg/1

Observed pH

### CHEM LAB

### WATER ANALYSIS EXCHANGE REPORT

Total Anions

0.805

0.700

Specific resistance @ 68° P .:

Observed

Calculated

183.54

ohm-meters

ohm-meters

MEMBEROPERATOR_ WELL NO FIELD COUNTY STATE	Chevron Oil Company Chevron Oil Company Unit 8 (32-22B) Red Wash Uintah Utah	LAB NO. 1446 LOCATION FORMATION INTERVAL SAMPLE FROM DATE Febru	SW NE 22 Green Ri 5558-573	-7S-23E ver 2 (2-3-69)	NO
REMARKS &		vator. N. HOLE · 5558- 575 KO, KE, KF, L, LA			
Cations Sodium	4193 183	eq/1 Anions 2.39 Sulfate		mg/1	meq/1
Potassium -	25	Chloride	· · · · · · · · · · · · · · · · · · ·	2250	63.45
Lithium		Carbonata		1320	43.96
Calcium		0.35		4636	76.03
Magnesium -		Hydroxide -			70.03
Iron	Absent	Hydrogen sulfide	• • •	Absent	

# WATER ANALYSIS PATTERNS MEQ per unit

183.54

10,085

9,396

### LOGARITHMIC STANDARD Cı Na Cı 50 HCO<sub>3</sub> Ca HCO, SO<sub>4</sub> Mg SO4 5 CO<sub>3</sub> Fe CO3 5

(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/1 = Millingrams per Resr. Manyo = Millingram againstone per Rese.

Sastinon, without the equivalent thy Dunlap & Hawthorne calculation from components



Form Approved. Budget Bureau No. 42-R1424

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE U-0566 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME  Red Wash  8. FARM OR LEASE NAME
1. oil gas other	9. WELL NO.
2. NAME OF OPERATOR	280 (11-35B)
Chevron U.S.A. Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Red Wash 11. SEC., T., R., M., OR BLK. AND SURVEY OR
P. O. Box 599, Denver, CO. 80201 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	Sec. 35, T7S, R23E
AT SURFACE: 659' FNL & 660' FWL NW, NW	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Uintah Utah
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	43-047-31079
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)  KB 5475
REPAIR WELL PULL OR ALTER CASING  MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) Convert to Water Injection	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent.)	irectionally drilled, give subsurface locations and to this work.)*
It is proposed to convert this Oil Well to a attached procedure.	Water Injection Well as per the
An application to convert well to an Enhance been forwarded to the State of Utah Oil and	d Recovery Injection Well has Gas Commission. 3-MMS
4 <b>5 5</b> 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2-State
APPROVED BY THE STATE	3-Partners
OF LEASE A VISION OF	1-JAH
OGLER JAND MINING	1-Sec 723
DA 9/8/82	1-LJT
BY: Still I Sha	1-File
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Engineering A	ASST. DATE July 28, 1982

(This space for Federal or State office use)

\_\_\_\_ TITLE \_\_\_

\_\_\_\_\_ DATE \_\_\_\_\_

RWU NO. 280 (11-35B) CONVERSION PROCEDURES CRD1-2629 July 21, 1982

- 1. POOH w/ rods, pump, and tubing. Nu BOPE after POOH W/Rods.
- 2. TIH w/ scraper to PBTD and circulate hole clean w/ produced water.
- 3. TIH w/ RBP and pkr; isolate perfs 5488-380.
- 4. Pump into perfs 5488-380 w/ produced water @ 1/2 to 1 BPM or 500 psi maximum pressure whichever results in less pressure to check for communication across blank from 5380-44. If blank holds, go to step 7.
- 5. If blank from 5380-44 fails, repeat step 4 for perfs 5344-18 to check for communication across blank from 5318-271. If blank holds, go to step 7.
- 6. Repair blank from 5380-44 w/ cement job.
- 7. Set single string packer at 5360 or 5290, depending on which blank holds.
- 8. Run and land 2-3/8" long string w/ dual packer spaced out to 5170.
- 9. Run short string, circulate inhibited packer fluid and freeze blanket into place, land short string, conduct necessary pressure tests, install required surface hardware and turn well over to Red Wash production.



### Chevron U.S.A. Inc.

4241 State Office Building Salt Lake City, Utah 84114

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

July 21, 1982

R. H. Elliott

Area Superintendent

Mr. Gilbert L. Hunt State of Utah Natural Resources & Energy RECEIVED

JUL 30 1982

DIVISION OF OIL, GAS & MINING

Dear Mr. Hunt:

The following is an application for approval of Chevron's Red Wash Unit #280 (11-35B) as a Class II injection well. The well will serve as an enhanced recovery injection well for the waterflood project at Red Wash Unit in Uintah County, Utah.

Rule I-5 of Cause No. 190-3 states the procedure for applying for approval of Class II injection wells. Below is the required data or explanation needed for each item. Much of this information can be found on forms UIC-1 and UIC-2, but additional comments were included here if it was felt that they would be of use.

#### Rule I-5

- A. Form DOGM-UIC-1 has been completed with the original, six copies, and three complete sets of attachments furnished.
- B. 1. The necessary plat is given in Figures 1 and 2.
  - 2. Form DOGM-UIC-2 has been completed.
  - 3. i, ii, iii, iv, v. The schematic is given in Figure 3.
    - vi. On May 7, 1982, Schlumberger Well Services ran a cement bond and variable density log on RWU #280. The cement bond log had an amplitude curve reading less than 5 MV from total depth to a depth of 3,370'. These readings indicate a very good bond with the variable density log supporting this.
    - vii. RWU #280 was not drilled as a directional well, nor were any directional surveys run on the well. Therefore, bottom hole location is given as approximately surface location.
  - 4. Tables 1 and 2 provide estimates of the parting pressure gradient of the Green River formation at Red Wash field. These two parting pressure gradients, 0.996 psi/ft and 0.81 psi/ft, yield an average of 0.90 psi/ft. This parting pressure gradient seems high, but is being provided due to a lack of definitive step rate test information.
  - 5. i. The injection facilities at Red Wash are rated for a maximum pressure of 3000 psi. However, it is expected that the average

working pressure will be 1800-2000 psi. The average injection rate will probably be + 800 BPD with a maximum of + 2500 BPD. The well is completed with a dual string of 2-3/8" tubing. Each string is controlled by a 2" Willis check valve. Also a 1" Haliburton meter measures the injection rate into each string. This system provides complete control of the well such that rates or pressures can be adjusted to a predetermined level. A pressure relief valve is installed on the output side of each injection pump and is set to relieve pressure at 3100 psi.

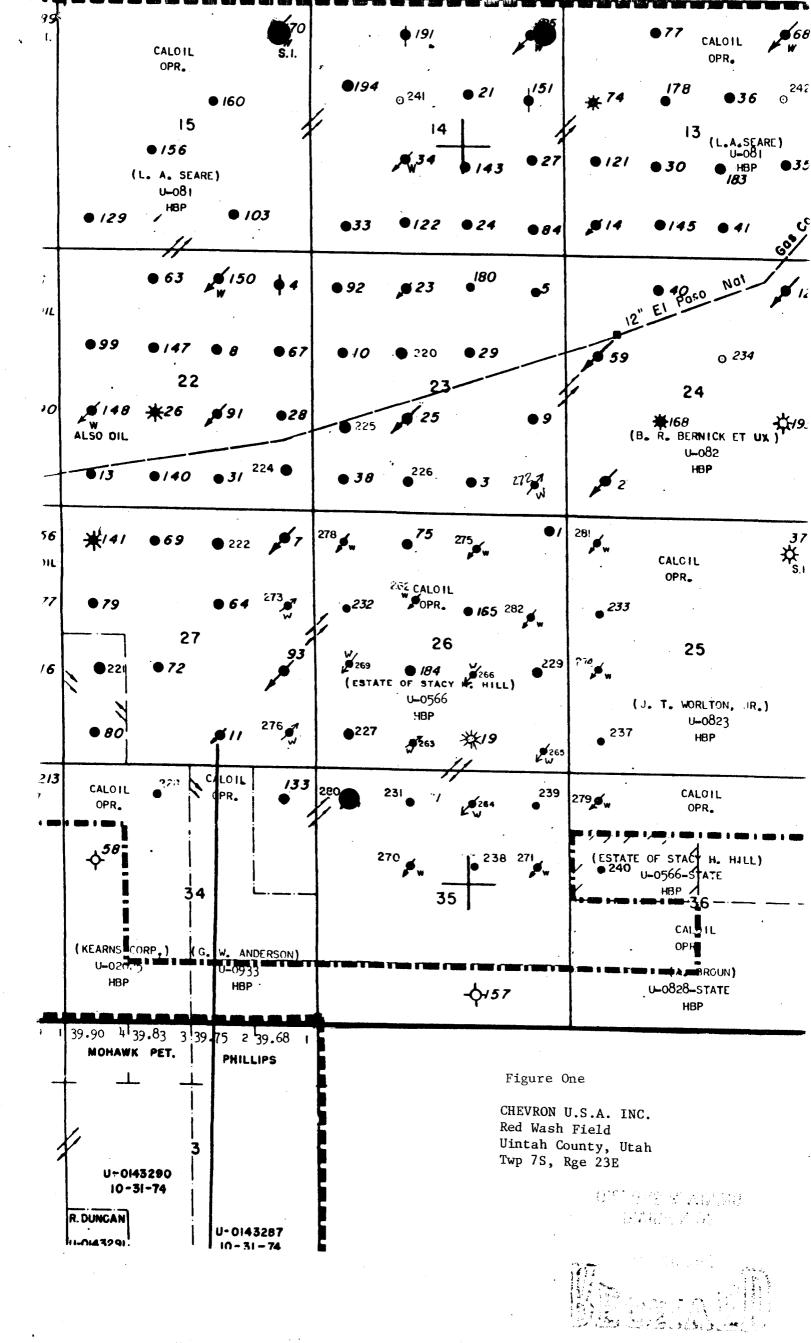
- ii. The source of the injection fluid is the produced formation water from other Red Wash wells.
- iii. A copy of a chemical analysis of the Green River formation water is given in Table 3.
- iv. The Green River formation is a lacustrine sand-shale sequence whose top is 2700 feet and whose bottom is 5600 feet. There are over 80 distinct mappable sand beds in the Green River, with each separated by an impermeable shale bed. The Green River is divided in to the Upper Green River (2713-4500') and the Lower Green River (4500-5640'). The injection interval for RWU #280 is the lower sand beds in the Lower Green River formation. The injection interval is 5201-5488'. The Green River formation extends throughout the entire Uinta Basin.
- v. The overlying geologic unit is the Uintah formation. The Environmental Protection Agency has designated this area as an area with no USDW. Also the injection interval is 2500' below the Uintah formation with numerous impermeable beds separating them.
- vi. The analyses of the injection formation water is the same as that given in Table 3.
- 6. The RWU #280 well has 9-5/8" surface casing set at 320' and 7" production casing set at 6050'. Injection is through dual strings of 2-3/8" tubing with the dual packer at ± 5170' and the single packer at ± 5360'. In the event that any well failure is detected, the well will be shut in and repaired as the situation warrants.
- 7. After acidizing the intervals, the well was swabbed to test for commercial hydrocarbon production. The well was placed on production at + 25 BOPD and + 30 BWPD. Due to the low producing rates, the well will be converted to an injector.
- 8. On May 7, 1982, the casing was tested to 1500 psi and held for 15 minutes. Later that day, Schlumberger Well Services ran a CBL-CCL-

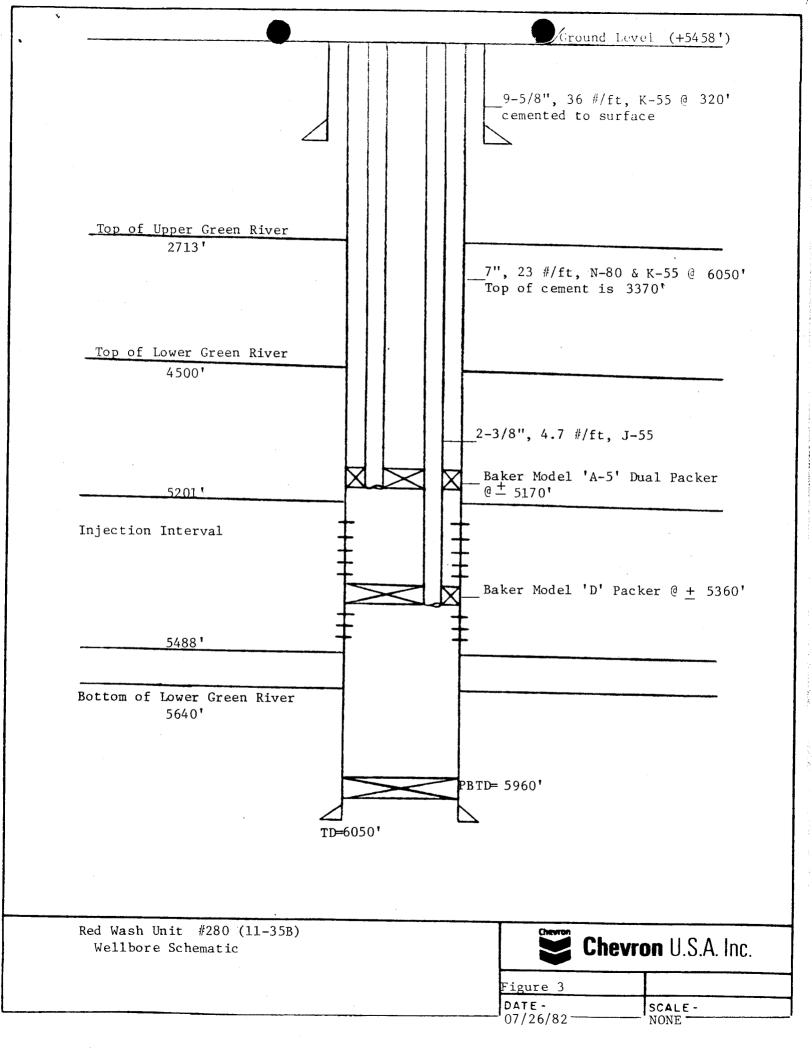
- GR log with 1000 psi held on the casing. This pressure was held for approximately 2 hours.
- 9. The surrounding wells within a 1/4 mile are RWU #231, RWU #227 and RWU #133. The cement bond log on RWU #133 and RWU #231 show a very good cement bond with tops at 3950' and 4300', respectively. The cement bond log on RWU #227 shows a bond of poor to fair quality. However, a section from 5100' to 5180' shows excellent bonding. This section of cement should stop any fluids from migrating upwards.

The attached information should satisfy the requirements for the UIC application for approval of Class II injection wells. If there are any further questions, please contact Michael DeBerry at (303) 691-7313.

Yours very truly,

R. H. Elliott Area Superintendent





### BJ-HUGHES Inc.

### BJ HUGHES, INC. ENGINEERING FIELD REPORT

DATE: April 10, 1982	
STATION: Grand Junction, Colorado	
COMPANY NAME: Chevron Oil Company	
WELL NO. & FIELD NAME: Red Wash #273	•
COUNTY, STATE: Uintah County, Utah	
FORMATION: Green River	
	•
AVG STP TREATING STRING	ISIP & FLUID IN HOL
	3000 PSI 2% K
TYPE OF PLUID: Oil Base Ultra Frac 4	
DESIGNED AMT OF FLUID: 26.282	0
DESIGNED AMT OF SAND: 35.128	GALS.
PUMPED AMT OF PLUID: 28,350	LBS.
PIIMPRO AMM ON CAMP. OF ACT	
• OF JOB AWAY: 100	LBS.
100	
SCREEN OUT? No	FRAC GRADIENT 996
REASONS:	
PLUID	
MECHANICAL -	
FORMATION	
	•
•	
PROBLEM EXPLANATION: Job went very	; ;
rig up, and safety procedures observ	well. Good
man was well pleased with job qualit	ed Company
performance.	y & overall
SIGNATU	RE Juj Starmer

### TABLE 2

### BJ HUGHES, INC. ENGINEERING FIELD REPORT

DATE: April 1	1000	
		•
STATION: Grand	Junction, Colorado	-
COMPANY NAME:	Chevron	<del>-</del> .
	D NAME: 42-27B	
COUNTY, STATE:	Uintah County, Utah	
FORMATION: Green	en River	<u> </u>
AVG STP	TREATING STRING	ISIP & FLUID IN HOLE
4600 PSI		1840 PSI 2% KCL
TYPE OF FLUID:	Oil Base\Ultra Frac	404
DESIGNED AMT OF	FLUID: 81,000	GALS:
DESIGNED AMT OF	SAND: 106,500	T.RS
PUMPED AMT OF I	PLUID: 80.388	GALS
PUMPED AMT OF	SAND: 106,500	T DC
OF JOB AWAY:	99 8	BB3 •
SCREEN OUT? No	_	FRAC GRADIENT_81_PSI/Ft.
REAS	Sons:	
. 1	ruid ——	
	MECHANICAL	
	FORMATION	
PROBLEM EXPLANA	ATION: Check valve no	t installed in 2"
line near well	nead. We moved valve	to proper leasting
and encountered	i no further problems	during treatment
		:
•	SIGNATU	DRE Jay James

ÇLI-81 (REV. 1966)



### CHEM LAB

ohm-meters

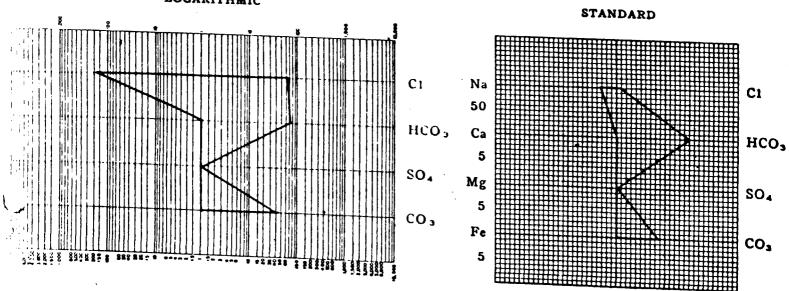
0.700

### WATER ANALYSIS EXCHANGE REPORT

MEMBER Chevron Oil Company OPERATOR Chevron Oil Company WELL NO. Unit 8 (32-22B) FIELD Red Wash COUNTY Uintah STATE Utah	LAB NO. 1446-1 REPORT NO. LOCATION SW NE 22-7S-23E FORMATION Green River INTERVAL 5558-5732 SAMPLE FROM Produced (2-3-69) DATE February 14, 1969
REMARKS & CONCLUSIONS: Cloudy was	ior. 4016 · 5558- 5732  O, KE, KF, L, LA
Cations         mg/1         meq.           Sodium         4193         182.           Potassium         25         0.           Lithium         -         -           Calcium         7         0.           Magnesium         2         0.           Iron         Absent         -	39 Sulfate
NaC1 equivalent, mg/1 9	Total Anions

### WATER ANALYSIS PATTERNS MEQ per unit

LOGARITHMIC



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/1=Milligrams per liner. Men/2=Milligram espine Santianne, ethilusethe sugarodiour 7 by Duntlete & except .



### Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

August 18, 1982



DIVISION OF OIL, GAS & MINING

Mr. Gilbert L. Hunt State of Utah Natural Resources & Energy 4241 State Office Building Salt Lake City, Utah 84114

Dear Mr. Hunt:

Enclosed is a copy of the Cement Bond Log for Red Wash Unit No.  $231\ (21-35B)$  for your review.

Very truly yours,

Rick Sustakoski Petroleum Engineer

RJS:jg

**Enclosure** 

### BEFORE THE DIVISION OF OIL, GAS AND MINING Room 4241 State Office Building Salt Lake City, Utah 84114

\_\_\_\_\_\_\_\_\_\_\_

IN THE MATTER OF THE APPLICATION OF CHEVRON USA, INC., FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO A WELL LOCATED IN FOWNSHIP 7 SOUTH, RANGE 23 EAST UINTAH COUNTY, UTAH	)	CAUSE NO	. UIC-007
---	---	----------	-----------

### NOTICE

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN UINTAH COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Chevron USA, Inc., 700 South Colorado Blvd. P. O. Box 599, Denver, Colorado 80201, is requesting that the Division authorize the approval to convert the well mentioned below, to a water injection well as follows:

### Township 7 South, Range 23 East

#RWU 280 Section 35 NWNW

INJECTION ZONE: Green River Formation 5201' to 5488'

MAXIMUM INJECTION PRESSURE: 2300 psi

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen (15) days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

Secretary of the Board

#### CAUSE NO. UIC-007

BEFORE THE
DIVISION OF OIL, GAS
AND MINING IN THE
MATTER OF THE
APPLICATION OF
CHEVRON USA, INC.,
FOR ADMINISTRATIVE
APPROVAL TO INJECT
WATER INTO A WELL
L O C A T E D I N
TOWNSHIP 7 SOUTH,
RANGE 23 EAST
UINTAH COUNTY,

NOTICE
THE STATE OF UTAH
TO ALL PERSONS,
OWNERS,
PRODUCERS,
OPERATORS,
PURCHASERS AND
TAKERS OF OIL AND
GAS AND ALL OTHER
INTERESTED
PERSONS,
PARTICULARLY IN
UINTAH COUNTY,
UTAH:

NOTICE IS HEREBY GIVEN that Chevron USA, Inc., 700 South Colorado Blvd. P.O. Box 599, Denver, Colorado 80201, is requesting that the Division authorize the approval to convert the well mentioned below, to a water injection well as follows:

Township 7 South, Range 23 East No. RWU 280 Section 35 NWNW

INJECTION ZONE: Green River Formation 5201' to 5488'

MAXIMUM INJECTION PRESSURE: 2300 psi

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen (15) days after publication of this Notice. Objections if any, should be mailed to: Division of Oil Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

PAULA J. FRANK Secretary of the Board

blished in the Vernal ess Aug. 18, 1982.

### PROOF OF PUBLICATION

STATE OF UTAH, County of Uintah ss.

I, Lisa Ann Wardell ,
being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a semi-weekly newspaper of general circulation, published twice each week at Vernal, Utah, that the notice attached hereto was published in said newspaper
toronecosecutive publications,
the first publication having been made on
the 18th day of
and the last on the day of
, 19, that said notice
was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.
-By Isa Am Wardell
Manager
Subscribed and sworn to before me,
this 18th day of August
A. D. 19.82
ANGE THE
Notary Public, Residence, Vernal, Utah
June 16, 1985  My Commission expires
A CONTRACTOR OF THE PROPERTY O



## Affidavit of Publication

STATE OF UTAH.	66			
County of Salt Lake	SS.			
	Shana D. Conaty			
BEFORE THE DIVISION OF OIL, GAS AND MINING ROOM 4241 State Office Building Sait Lake City, Utah 8411 CAUSE NO. UIC-007 IN THE MATTER OF THE APPLICATION OF CHEV- RON USA, INC., FOR AD- MINISTRATIVE APPROVAL TO INSECT WATER INTO A WELL LOCATED IN TOWN- SHIP 7 SOUTH, RANGE 23 EAST UINTAH COUNTY, UTAH THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN UINTAH COUNTY, UTAH: NOTICE IS HEREBY GIVEN that Chevron USA, Inc., 770 South Colorado BIVA, P. O. Box 599, Denver, Colorado 80201, Is requesting that the Division authorize the approval to convert the well mentioned below, to a water injection well as follows: Township 7 South, Range 22 East #RWII 280 Section 25 NWNW INJECTION ZONE: Green River Formation 5201/ to 5488' MAXIMUM INJECTION PRESSURE: 2300 psi This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen (15) days after publication of filis Notice, Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Sait Lake City, Utah 84114 STATE OF UTAH DIVISION OF OIL, GAS AND MINING PAULA J. FRANK	Shana D. Conaty  Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.  That the legal notice of which a copy is attached hereto Pub notice of application, Cause #UIC-007 (Chevro USA, Inc.)  was published in said newspapers on Aug. 20, 1982			
PAULA J. FRANK Secretary of the Board				
	Legal Advertising Clerk			
Subscribed and sworn to be	efore me this day of			
Aug	A.D. 19_82			
	Notary Public			
My Commission Expires				
July 23, 1986				



DNEEDE OF BLEAK & SAG LIB

#### NOTICE OF HEARING

#### CAUSE NO. UIC-007

BEFORE THE DIVISION OF OIL, GAS AND MINING Room 4241 State Office Building, Salt Lake City, Utah 84114.

IN THE MATTER OF THE APPLICATION OF CHEVRON USA, INC., FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO A WELL L O C A T E D I N TOWNSHIP 7 SOUTH, RANGE 23 EAST UINTAH COUNTY, UTAH.

#### NOTICE

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN UINTAH COUNTY, UTAH.

NOTICE IS HEREBY GIVEN that Chevron USA, Inc., 700 South Colorado Blvd. P.O. Box 599, Denver, Colorado 80201, is requesting that the Division authorize the approval to convert the well mentioned below, to a water injection well as follows:

follows: Township 7 South, Range 23 East No. rwu 280 Section 35 NWNW.

INJECTION ZONE: Green River Formation 5201' to 5488' MAXIMUM INJECTION PRESSURE: 2300 psi.

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen (15) days after publication of this notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH, DIVISION OF OIL, GAS AND MINING

PAULA J. FRANK Secretary of the Board. Published in the Vernal Express August 20, 1982.

### PROOF OF PUBLICATION

STATE OF UTAH, County of Uintah ss.

I, Lisa Ann Wardell ,
being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a semi-weekly newspaper of general circulation, published twice each week at Vernal, Utah, that the notice attached hereto was published in said newspaper
forone publications,
the first publication having been made on
the 20th day ofAugust, 19.82
and the last on the day of
, 19, that said notice
was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.
By Loa Am Wardell Manager
Subscribed and sworn to before me,
this 20th day of August
A. D. 1982.
Notary Public, Residence, Vernal, Utah
Notary Public, Residence, Vernal, Utah
June 16, 1985
My Commission expires



#### CAUSE NO. UIC-007

Notice was sent to the following:

Newspaper Agency Corp. Vernal Express

P.O. Box EE Cortez, CO

Ut. Dept. of Health Bureau of Water Pollution Control Room 410 150 West North Temple SLC, UT 84103

BLM P.O. Box 970 Moab, UT 84532 Attn: Tom Hare

MMS Drawer 600 Farmington, NM 87401

MMS 2000 Administration Bldg. 1745 West 1700 South SLC, UT 84104

US EPA Region VIII 1860 Lincoln St. Denver, CO 80295

AUGUST 13, 1982



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 7, 1982

Chevron U.S.A. Inc. 700 South Colorado Blvd. P.O. Box 599 Denver, Colorado 80201

Attn: R. H. Elliott

RE: Class II Injection Well Approval Red Wash Unit #280 Sec. 35, T7S, R23E Uintah County Cause No. UIC-007

Dear Mr. Elliott:

Please be advised that administrative approval has been granted for water injection into the above referenced well. This approval is conditional upon adhering to the UIC Rules and Regulations adopted by the Board of Oil, Gas and Mining and maintaining a surface injection pressure not to exceed 2300 psi.

If you have any questions, please call.

Sincerely,

CLEON B. FEIGHT

DIRECTOR

CBF:GLH:SC

cc: EPA, Denver

RAL RESOURCES

Building Salt Lake City, Ut. 84114. 801-533-5771

Page 21.9 of	
rage will of	

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:		•
CHEVRON USA INC		
P O BOX J	114	
CONCORD CA 94524	Utah Account No.	N0210
ATTN: W.E. NICHOLSON 94524	Report Pariod (%	11 211
	A GIND UNIO	nth/Year) 4-34
ell Name	Amended Report	
Producing Days Production Volume		
370 77 05610 7523E35 Oper Oil (BBL)		
Wa 280 (11-35B)	Gas (MSCF)	Water (BBL)
-047-15147 05670 7524EA GRRV 30 691.25 NU 18 (41-197)	396	
OFREV 20 1000		600
4 36 (13 32 2)	2400	0
47-15148 05670 KJ2F76 GRRV 30		
U 19 (34-26R) (00) 30	2820	
147-16993 05670 7524E1-10KKV X	20040	
47 17C) (41-17C)	20040	0
4 28 (43-22B) (-RPV 30	270	0
(43-22B) - GRRV 30 0		
	6870	0
	**	
TOTAL 691.25	3270	
(attach separate at	32796	600
() affect if necessary)		
ease) add wells of		-
Repeate Parline Course in Intity	# 5670 (not	24.
roducing entity Loren Oti	10. 101	new wells)
wed this report and	rof)	-
Cease) add wells above to Intity Refer to Producing Entity form attache wed this report and certify the information to be accurate and complete. Dat	c r Mill	100 /
Dat	e	1984 <sub>y</sub>
signature	(h vron U.S.A.	ne
Tele	phone F.O. Box J. Con	nord CA narry
	Sec 77Ar DL o	27 7000
	Sec. 724C Ph. 8	Z/-/U93

\$224 State Office Building. Solt Lake City, UT 84114.801-533-5771

### PRODUCING ENTITY ACTION FORM

Operator Name	CHEVRON USA INC.	
Address	P.O. BOX J	
City	CONCORD	State CALIFORNIA 710 94524
Utah Account No.	N0210	210

Authorized Signature 1 Effective Date

415-827-7093 Telephone

### ACTION CODE

- A Establish new entity for new writes.

  B Add new well(s) to existing entity.
  C Delete well(s) from existing entity.
  D Establish new entity for well(s) leavy deleted existing entity.
  E Change well(s) from one entity to include existing entity.
  F Other. (Specify using allachments if necessary)

	Action	Current	New			Well	Loca	tion		· · · · · · · · · · · · · · · · · · ·
6	Code	Entity No.	Entity No.	API No.	Well Name	Sec.	T	R	County	Co row un
	B	05670	MINU	43-047- 31079	Phil 280 (11-35B)	35	75	23E	Untah !	y ( , , , , , )
$\int_{V} L_{V}$	B	05670	medic ex. — marrical and major sales sales and	43-047-15147	ORWU 18 (41-1971)	19	75	24/-	Uc-tak	4847
	<u>B</u>	05670	and a feed distriction of the state of the s	43-047-15153	· RW426 (23-22B)	22	75	235	Vertak	CR.
ACH	B	15670	producing	43-047-15148	0 RWU 19 (34-268)	26	3	135	Miniah 5156	to the second
	B	05670		43-047-16493	°RWU-152 (41-170)	17	75	14E	Untak	. ( <del></del> .
Tr	B	05670		43-047-15155	ORWU 28 (43-22B)	2	75	13E	Mirtah	600
1.0	<u>C</u>	05955	the a standard .	43-013-30400	M.S. Mc Worald 14781	17	25	1.0	Muchana	ER
TAN	$\frac{C_{i+1}}{C_{i}}$	05/169	Commission was warring the same	43-013-20316	+10. H. Blanchay 1-342	3	15	26	Luckesmi	
	Delek	05975	54	43-013-30360	· Clyde Marray 1-2A)	12	15	2h	dere riedan	1/x
/	1.2	2930	e e en en e	4000000	11				A Marie Commission of the Comm	* *
	-	معامم العالم العام ا العام العام ال	the annual extensions of the second of						tana tanàna matana ara-daharana di kaominina di Kabupatensa di Kabupatensa di Kabupatensa di Kabupatensa di Ka Kabupatensa di Kabupatensa di Kabupatensa di Kabupatensa di Kabupatensa di Kabupatensa di Kabupatensa di Kabup	[
								. !		

	Form Approved.
-	Budget Bureau No. 42-R14

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	U-0566
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for stidtl [httposels-)	Red Wash
	8. FARM OR LEASE NAME
1. oil gas	9. WELL NO.
2. NAME OF OPERATOR	280 (11-35B)
Chevron U.S.A. Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Red Wash - Green River
P. O. Box 599, Denver, CO 80201	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) AT SURFACE: 659' FNL & 660' FWL (NW NW)	S. 35, T7S, R23E
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Uintah Utah  14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NU.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
<b>x</b> :	GR 5458.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF A RECE	IVED
FRACTURE TREAT  SHOOT OR ACIDIZE  T  T  T  T  T  T  T  T  T  T  T  T  T	
	. a(AIGTE: Papart results of multiple and multiple
PULL OR ALTER CASING AUG 2	Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES   DIVISION	LOFOIL
ABANDON*   (other)   GAS & N	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	e all pertinent details, and give pertinent dates,
including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinen	t to this work.)*
It is proposed to perform an "initial complet	
job on this well per attached procedure.	3 - Partners
	1 - S.724C
	1 - LJT
	l - Field
No additional surfac	l - File
no additional surfac disturbances require	
for this activity.	zu
PAR WELL GANTITALY	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED Whene & Bush TITLE Engineering As	SSt. DATE 8/21/84
(This space for Federal or State office	ce use)
APPROVED BY	THE PATE ASSE
	THE STATE
OF UTAH DIV	VISION OF
	MINING
resulved. DATE DATE Reverse Bristructions for Reverse Bristruction Bristruction for Reverse Bristruction Bristruction for Reverse Br	24

### RWU NO. 280(11-35B) RED WASH/MAIN AREA

### LOCATION:

N.W.4NW4, Section 35, T7S, R23E, SLB&M Uintah County, Utah

#### **ELEVATION:**

KB: 5475' GL: 5458'

#### DEPTH:

TD: 6050'

PBTD: 5962 (T/FC)

### CASING DETAIL:

1.65 FS

84.43 2 jts 7" 23# N-80 csg

1.47 FC

1062.05 26 jts csg as above

4907.35 122 jts 7" 23# K-55 csg

- 7.25 Above KB 6049.70 Landed

### TUBING DETAIL:

See Field File

### WELL HISTORY:

5/82 Initial Completion - Temporary Oil Producer

Perforated Lower Green River sands (see below)

Acidized same w/15% HCl

IP: 100 BOPD/122 BWPD (gas vented)

Current Production: 17 BOPD/21 BWPD

#### Open Perforations

5201-06	5318-44
5218-25	5380-86
5237-42	5401-15
5266-71	5466-88

### RWU NO. 280(11-35B) RED WASH/MAIN AREA

### PROCEDURE:

- 1. MIR & RU.
- 2. POOH w/rods & pump.
- 3. ND tree. NU BOPE and test.
- 4. POOH w/production string.
- 5. RIH w/bit and CO to 5550.
- 6. Make bit & scraper run to 5550.
- 7. Frac well down 7" csg as specified on attached frac job detail. SWIFN.
- 8. CO sand fill.
- 9. RIH w/production string.
- 10. ND BOPE. NU tree.
- 11. RIH w/pump and rods (consult Prod. Foreman on pump size to be run back in hole).
- 12. Return well to production.

Mattan 8/10/14

### RWU NO. 280(11-35B) RED WASH/MAIN AREA

### FRAC JOB DETAIL

Frac perfs 5201-5488 down 7" 23# csg at 30 BPM with 90,000 gal gel carrying 150,000 lb proppant. Expected treating pressure is 2000 psi resulting im  $\pm 1500$  HHP. Smith Energy nomenclature is used below.

Treating Fluid: 40# GWX-07

Additives:

1 gal/m SAA-01 Surfactant
1 gal/M USS-N Surfactant
0.3 gal/M BCS-92 Bactericide

30 1b/m OFL-02 Fluid Loss Control

1 1b/m WCB-01 Breaker 1 1b/m WEB-01 Breaker

Diversion:

DA-03

Scale Inhibitor: 1 drum Champion Chemicals T-55 in 10 bb1 2% KC1

### TREATMENT SCHEDULE

	Event	Volume	Fluid	Sand Conc.	Sand Type	Sand Wt.
		(gal)		(PP3)	Dana Type	(1b)
1)	Prepad	500	2% KC1	_	_	_
2)	Scale Inhib.	475	SI Sol'n	_		-
3)	Prepad	1,000	2% KC1	_	_	-
4)	Pad	13,000	GWX-07		-	_
5)	SLF	5,000	GWX-07	1	20/40	5,000
6)	SLF	4,000	GWX-07	3	20/40	12,000
7)	SLF	3,000	GWX-07	5	20/40	15,000
8)	SLF	3,000	GWX-07	6	10/20	18,000
9)	Diversion	3,000	WGA-02 w/400	# DA-03	•	10,000
10)	Repeat Steps			=== ••		
11)	Repeat Steps					
12)	Flush	±8,900				

Form 9-331 Dec. 1973

Form A	pproved	i.	
Budget	Bureau	No.	42-R1424

UNITED STATES	Budget Bureau No. 42-17424
•=	5. LEASE U-0566
DEPARTMENT OF THE INTERIOR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SURVEY	- O. II INDIAN, ALLOTTLE ON TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
o not use this form for proposals to drill or to deepen or plug back to a different servoir. Use Form 9–331–C for and happosals:)	Red Wash
ervoir. Use Form 9–331–C for state to the proposals:)	8. FARM OR LEASE NAME
oil gas uell other	9. WELL NO.
2. NAME OF OPERATOR	280 (11–35B)
Chevron U.S.A., Inc.	10. FIELD OR WILDCAT NAME
. ADDRESS OF OPERATOR	Red Wash - Green River
P. O. Box 599, Denver, CO 80201	11. SEC., T., R., M., OR BLK. AND SURVEY OR
LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) AT SURFACE: 659' FNL & 660' FWL NW4NW4	Sec. 35, T7S, R23E  12. COUNTY OR PARISH   13. STATE
AT TOP PROD. INTERVAL:	Uintah Utah
AT TOTAL DEPTH:	14. API NO.
. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
QUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	GR 5458'
ST WATER SHUT-OFF	
ACTURE TREAT	
OOT OR ACIDIZE	
EPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
ULTIPLE COMPLETE	
ANGE ZONES	
BANDON*ther)	
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly starting including estimated date of starting any proposed work. If well is one of the complete of th	te all pertinent details, and give pertinent dates,
measured and true vertical depths for all markers and zones pertine	nt to this work.)*
Due to the performance of subject well as a	RECEIVED
plans to convert RWU 280 (11-35B) to an inje	ctor have
been abandoned.	SEP 2 7 1984
been abandoned.	2004
	3 - BLM DIVISION OF OIL
	GAS & MINIMO
	J - Tarthers
	1 - S.724C
,	1 - LJT
	1 - Field
	1 - File
ubsurface Safety Valve: Manu. and Type	Set @ Ft.
8. I hereby certify that the foregoing is true and correct	
GNED Cilene 7. Buck TITLE Engineering A	sst. DATE September 25, 1984
(This space for Federal or State of	
PPROVED BY TITLE DNDITIONS OF APPROVAL, IF ANY:	DATE

Form Approved.
Budget Bureau No. 42–R1424

5. LEASE

4
---

UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	U-0566
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
•	Red Wash
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for shell proposals:)	8. FARM OR LEASE NAME
1. oil gas well other	9. WELL NO.
2. NAME OF OPERATOR	280 (11–35B)
Chevron U.S.A. Inc. NOV 0 2 1984	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Red Wash
P. O. Box 599, Denver, CO DIVISION OF OIL	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CARIS, MINIS 17	AREA
below.)	Sec. 35, T7S, R23E
AT SURFACE: 659' FNL & 660' FWL NWNW AT TOP PPOD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOP POOD. INTERVAL: AT TOTAL DEPTH:	Uintah Utah
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NEI ON OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	GR 5458 '
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
MULTIPLE COMPLETE	change of Form 3-330.)
CHANGE ZONES	
ABANDON*	
(other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinent	rectionally drilled give subsurface locations and
Well was cleaned out and fraced as follows:	
	No additional surface
	disturbances required
2. ND tree. NU BOPE. POOH w/tubing.	for this activity.
3. RIH w/bit and scraper to 5937'.	
4. Braden head fraced well.	3 - BLM
5. RIH w/notched collar, cleaned out sand to	o 5,951'. 2 - State
6. RIH w/tubing.	2 Dombooms
7. ND BOPE. NU well head. RIH w/rods and p	pump. 1 - LRH
8. Turned well over to production.	1 - LJT
	1 - Sec. 724C
	l-File
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED Johnn TITLE Engineering As	sst. page Oct. 31 1984
Store Hill Engineering As	DATE OCC. 31, 1904
(This space for Federal or State offic	e use)

\_\_\_\_\_ DATE \_\_

\_\_\_\_\_ TITLE \_\_

WELL NAME.	RWU 280 (11-35B)	
FIELD NAME_	Red Wash	

### COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 84,000 gal gel (2% KCL and additives)

1 drum T-55/10 bb1 2% KCL

2. Intervals treated: 5201'-5488'

96,000# 20/40 sand and 54,000# 10/20 sand

- 3. Treatment down casing or tubing: casing
- 4. Methods used to localize effects:
- 5. Disposal of treating fluid: flowed well to tank
- 6. Depth to which well was cleaned out: 5937'
- 7. Date of work: October 1, 1984
- 8. Company who performed work: Dowell
- 9. Production interval: 5201'-5488'
- 10. Status and production before treatment:

<u>Date</u>	BOPD	MCFD	BWPD
9/84	30		33

### 11. Status and production after treatment:

Date	BOPD	MCFD	BWPD
10/12/84	49		273
10/13/84	63		268
10/15/84	59		262

A1 C(

Form 3160. 'November			(Ohhan lu	structions on re-	5. LEASE DESIGNATION AND SERIAL NO.
Formerly	9-331) DEPARIMENT OF THE INT	ERI	OR verse mide)		U-0566
	BUREAU OF LAND MANAGE	MENT			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	SUNDRY NOTICES AND REPOR	TS C	N WELLS		O. SE INDIAN, ADDOTTED ON TRIBE NAME
(7)0	not use this form for proposals to drill or to deepen or.  Use "APPLICATION FOR PERMIT—" for	plue b	ck to a differen	t reservoir.	
(100	Use "APPLICATION FOR PERMIT - 101	a gent an	op gastri 3	1111	7. UNIT AGREEMENT NAME
1.			CARRE		Red Wash
WELL (	X WELL OTHER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 () 10	<del>\\}</del>	8. FARM OR LEASE NAME
2. NAME O			JUN 1319	88	Red Wash Unit
	ron U.S.A. Inc., Room #11111				9. WELL NO.
	OF OPERATOR		DIVISI <b>O</b> N OF		280 (11-35B)
P. 0	. Box 599, Denver, Colorado 80201  N OF WELL (Report location clearly and in accordance with	th an	Lagasa Mia	king	10. FIELD AND POOL, OR WILDCAT
See miso	space II octo				Red Wash
At surf					11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA
	NWNW 659' FWL 660' FNL				GORTAL OR ZALL
					Sec. 35, T7S, R23E
14. PERMIT	NO.   15. ELEVATIONS (Show whe	ther pr.	RT, GR, etc.)		12. COUNTY OR PARISH 13. STATE
	47-31079 5,475' KB	İ			Uintah Utah
				D	Od - D-4-
16.	Check Appropriate Box To Indic	ate N	ature of Noti-		
	NOTICE OF INTENTION TO:			BUBBEQ	UENT EMPORT OF:
	WATER SHUT-OFF PULL OR ALTER CASING	7	WATER SI	HUT-OFF	REPAIRING WELL
	ALLER SHOT OF A		FRACTURE	TREATMENT X	ALTERING CASING
	OR ACIDIZE ABANDON*		вноотіно	OR ACIDIZING X	ABANDONMENT*
	WELL CHANGE PLANS	1	(Other)	<u> </u>	
(Otha			Con	npletion or Recoup	s of multiple completion on Well pletion Report and Log form.)
		ertinen	t details, and gi	ve pertinent dates	i, including estimated date of starting and
prop	SE PROPOSED OR COMPLETED OPERATIONS (Clearly state all posed work.) if well is directionally drilled, give subsurfactothis work.) is	ce local	tions and ineasur	ed and true versi	
	#280 (11-35B) was recompleted and	etim	ulated as	follows:	
RWU	#200 (11-33B) was recompleted and		idideed do	10110	
1.	MIRU BC Well Service Rig #5 on 5/	/25/8	88.	•	
2.	POOH w/rods. ND wellhead. NU BO	PE.	Pulled p	roduction s	tring. Tested BOPE.
3.	Cleaned out to 5,951' (PBTD).	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
4.	Perforated 5,294'-5,302', 4,724'-	-4.73	6'. 4.390	'-4,404' wi	th 4 spf, 90° phasing.
5.	Acidized perfs 5,294'-5,302' with	1 600	gals, 7½	% HCL acid.	Swabbed load back.
6.	Fractured perfs 4,390'-4,404' wi	th I	13.000 gal	s. gelled	water, 15,500 lbs. 20/40
0.	sand and 7,500 lbs. 12/20 sand.		,	J	
7.	Cleaned out to 5,951' (PBTD).				
8.	Ran production string. ND BOPE.	NU	wellhead.	Ran rods	and pump.
9.	Released rig 6/4/88. Turned well				3 - BLM
			-		3 - State
Vei	1.19 In was	erry	Kenzcka	(BLM - Vern	al) 2 - Partners
on	there very being lesses		* * * * * * * * * * * * * * * * * * * *		1 - EEM
2*	mark of 20 2		OU AN	D CAS	1 - MKD
<b>4</b> .	To Meda.		OIL AN	D GNO	2 - Dr1g.
	die t	•	DRN	RJF	1 - PLM
	10 production.				1 - Sec. 724-0
Ø.	16/ toxia		JRB	GLH	1 - COS
	The transfer the transfer to t		DTS	SLS	1 - File
18, 1 11	wen usure was sure to production performance.		-7A5	<del></del>	
		$_{v}$ $l_{\mathrm{Te}}$	chnical A	ssistant	DATE June 7, 1988
810					

ructions on Keverse Side

Z- MICROFILM V

Form	3160	) <b>-</b> 5
Nove	mbei	1983)
Form	erly	9 - 331)

## SUBMIT IN TRIPLICATIONS OF

rorm at				
Budget	Bureau	No.	1004-0	)13
Expires	August	31,	1985	

LEASE	DESIGNATION	AND	SERIAL	ΝО.
** ^ F	( (			

BUREAU OF LAND MANAGEMENT	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plus back to a difference "APPLICATION FOR PERMIT—" for accompanies 1.	nt reservoir.  7. UNIT AGREEMENT NAME
OIL CAS WELL OTHER  2. NAME OF OPERATOR  1. OTHER  1. OTHER  1. OTHER  1. OTHER	Red Wash 8. FARM OR LEASE NAME
Chevron U.S.A. Inc., Room #11111	Red Wash Unit
P. O. Box 599, Denver, Colorado 80201 OH. GAS & MARION (	
P. O. Box 599, Denver, Colorado 80201  LOCATION OF WELL (Report location clearly and in accordance with additional See also space 17 below.) At surface	Red Wash
NWNW 659' FWL 660' FNL	11. SEC., T., R., M., OR BLE. AND BURYEY OR ARMA
14 PERMIT NO.   15. ELEVATIONS (Show whether Dr. RT. GR. etc.)	Sec. 35, T7S, R23E  12. COUNTY OR PARISH   13. STATE
43-047-31079 5,475' KB	Uintah   Utah
16. Check Appropriate Box To Indicate Nature of No.	tice, Report, or Other Data

NOTICE OF INT	ENTION TO:		aobagoza, z		
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS		WATER SHUT-OFF  FRACTURE TREATMENT X  SHOOTING OR ACIDIZING X  (Other)  (Note: Report results of multiple of multi	ALTERING CASING ABANDONMENT*  tiple completion on Well eport and Log form.)	
(Other)		·			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

RWU #280 (11-35B) was recompleted and stimulated as follows:

- MIRU BC Well Service Rig #5 on 5/25/88. 1.
- POOH w/rods. ND wellhead. NU BOPE. Pulled production string. Tested BOPE. 2.
- Cleaned out to 5,951' (PBTD). 3.
- Perforated 5,294'-5,302', 4,724'-4,736', 4,390'-4,404' with 4 spf, 90° phasing. 4.
- Acidized perfs 5,294'-5,302' with 600 gals. 75% HCL acid. Swabbed load back.
- Fractured perfs 4,390'-4,404' with 13,000 gals. gelled water, 15,500 lbs. 20/40 sand and 7,500 lbs. 12/20 sand.
- Cleaned out to 5,951' (PBTD). 7.

8. Ran production string. ND	BOPE. NU	wellhead.	Ran rods an	d pump.	
9. Released rig 6/4/88. Turne	ed well ov	er to prod	uction.		3 - BLM
					3 - State
Verbal Sundry approval obtained	from Jerr	y Kenzcka	(BLM - Vernal	.)	2 - Partners
on 5/13/88 prior to starting jo	b.				1 - EEM
		OII AN	ID GAS		1 - MKD
		0,2,4	-		2 - Dr1g.
		DRN	RJF		1 - PLM
		100	GLH		1 - Sec. 724-C
		JRB			1 - COS
		DTS	SLS		1 - File
18. I bereby certify that the foregoing latine and corre	t TITLE	-745 chnical A	gsistant.	_ GTAC	June 7, 1988
(This space for Federal or State office use)					
	TITLE			_ DATE _	
APPROVED BY		Z- MICE	IOFILM V	4	

\*See Instructions on Reverse Side

RWU 280 11-351 Sec 35, T75, R23E @66/6/4 10/17/88 wellhead () Dum) Jack line heater.

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

6. If Indian, Allottee or Tribe Name

	• •	N/A
SUBM	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
. Type of Well Oil Gas		RED WASH UNIT I-SEC NO 761
Well Well X Other MULTIPL  Name of Operator	E WELLS SEE ATTACHED LIST	Well Name and No.
CHEVRON U.S.A. INC.		9. API Well No.
Address and Telephone No		
11002 E. 17500 S. VERNAL, UT 84078-8526	(801) 781-4300	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)		RED WASH - GREEN RIVER
		11. County or Parish, State
		UINTAH, UTAH
2 CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	1
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction

Plugging Back

Casing Repair

Altering Casing

CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated daté of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit. The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich

Subsequent Report

Final Abandonment Notice

**RECEIVED** 

Non-Routine Fracturing

Conversion to Injection

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Water Shut-Off

Dispose Water

DEC 3 0 1999

DIVISION OF OIL, GAS & MINING

Date	
	Date  ent or agency of the United States any false, fictitious or fraudulent statements or



### United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

## RECEIVED

FEB 0 7 2000

DIVISION OF OIL, GAS AND MINING

IN REPLY REFER TO UT-931

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

CC:

Chevron U.S.A. Inc.

bcc:

Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - Red Wash Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

Page No. 4 02/04/00

## Well Status Report Utah State Office Bureau of Land Management

Lease Api Number Well Name QTR Section Township Range Well Status Operator UTU081 4304715152 24 (34-14B) RED WASH SWSE 14 T 7S R23E POW CHEVRON U S A INCORPORATED UTU0566 4304730344 240 (12-36B) RED WAS SWNW 36 T 7S R23E POW CHEVRON U S A INCORPORATED **UTU081** 4304730345 241 (22-14B) RED WAS SENW 14 T 7S **R23E** PGW CHEVRON U S A INCORPORATED 4304730346 242 (42-13B) RED WAS SENE **UTU081** 13 T 7S R23E POW CHEVRON U S A INCORPORATED UTU02148 4304730347 243 (42-18C) RED WAS SENE 18 T 7S R24E POW CHEVRON U S A INCORPORATED UTU02149 4304730348 244 (23-19C) RED WAS NESW 19 T 7S PGW R24E CHEVRON U S A INCORPORATED UTSL071964 4304730349 245 (14-30C) RED WAS SWSW 30 T 73 R24E ABD CHEVRON U S A INCORPORATED" 4304730387 246 (22-18C) RED WAS SENW UTU02148 18 T 7S R24E POW CHEVRON U S A INCORPORATED UTU02148 4304730388 247 (22-17C) RED WAS SENW 17 T 7S R24E PGW CHEVRON U S A INCORPORATED -UTU02149 4304730389 248 (43 200) RED WAS NESE 20 T 78 R24E ABD CHEVRON U S A INCORPORATED **UTU082** 4304716476 25 (23-23B) RED WASH NESW 23 T 7S R23E WIW CHEVRON U.S. A. INCORPORATED \*UTSL071965 4304730391 250 (41 290) RED WAS NENE <del>29 T 73</del> R24E ABD CHEVRON U-S A INCORPORATED **UTU0559** 4304730457-257 (21-23A) RED WAS NEW 23 T 75 RPPF ARD CHEVRON U-S A-INCORPORATED-UTU0559 4304730458 258 (34-22A) RED WAS SWSE 22 T 7S R22E WIW CHEVRON U S A INCORPORATED STATE 4304732785 259 SUSU 16 T 7S R23E POW CHEVRON U S A INCORPORATED **UTU081** 4304715153 26 (23-22B) RED WASH NESW 22 T 7S R23E TA CHEVRON U S A INCORPORATED STATE 4304732786 260 SWSE 16 T 7S R23E POW CHEVRON U S A INCORPORATED UTU0566 4304730517 262 (22-26B) RED WAS SENW 26 T 7S **R23E** CHEVRON U S A INCORPORATED TΑ UTU0566 4304730518 263 (24-26B) RED WAS SESW 26 T 7S **R23E** TA CHEVRON U S A INCORPORATED UTU0566 4304730519 264 (31-35B) RED WAS NWNE 35 T 7S R23E WIW CHEVRON U S A INCORPORATED UTU0566 4304730520 265 (44-268) RED WAS SESE 26 T 7S R23E TA CHEVRON U S A INCORPORATED UTU0566 4304730521 266 (33-26B) RED WAS NWSE 26 T 7S R23E CHEVRON U S A INCORPORATED TA 4304732981 267 UTU0116 SWNE 17 T 7S R23E POW CHEVRON U S A INCORPORATED UTU0566 4304730522 269 (13-26B) RED WAS NWSW 26 T 7S R23E TA CHEVRON U S A INCORPORATED **UTU081** 4304715154 27 (43-14B) RED WASH NESE 14 T 7S R23E TA CHEVRON U S A INCORPORATED UTU0566 4304731082 270 (22-35B) RED WAS SENW 35 T 7S **R23E** POU CHEVRON U S A INCORPORATED UTU0566 4304731081 271 (42-35B) RED WAS SENE 35 T 7S R23E TA CHEVRON U S A INCORPORATED UTU082 4304731054 272 (44-23B) RED WAS SESE 23 T 7S R23E PGW CHEVRON U S A INCORPORATED UTU0566 R23E 4304731051 273 (42-27B) RED WAS SENE 27 T 7S TA CHEVRON U.S. A. INCORPORATED 4304731083 274 (13-25B) RED WAS NWSW UTU0823 25 T 78 R23E CHEVRON-U-S A INCORPORATED UTU0566 4304731077 275 (31-26B) RED WAS NENW 26 T 7S **R23E** WIW CHEVRON U S A INCORPORATED UTU0566 4304731053 276 (44-27B) RED WAS SESE 27 T 7S R23E TA CHEVRON U S A INCORPORATED UTU0566 4304731076 278 (11-26B) RED WAS NWNW 26 T 7S **R23E** CHEVRON U S A INCORPORATED TA STATE 4304731052 279 (11-36B) RED WAS NWNW 36 T 7S R23E WIW CHEVRON U S A INCORPORATED **UTU081** 4304715155 28 (43-22B) RED WASH NESE 22 T 7S R23E POW CHEVRON U S A INCORPORATED UTU0566 4304731079 280 (11-35B) RED WAS NWNW 35 T 7S R23E POW CHEVRON U S A INCORPORATED <del>--u1u0823</del> 4304731078 281 (11-258) RED WAS NWNW 25 T 73 R23E CHEVRON U S A INCORPORATED ABD UTU0566 4304731080 282(42-26B) RED WAS SENE 26 T 7S R23E TΑ CHEVRON U S A INCORPORATED UTU0116 4304732982 283 18 T 7S R23E WIW NESE CHEVRON U S A INCORPORATED UTU082 4304731476 284 (33-23B) RED WAS NWSE 23 T 7S R23E PGW CHEVRON U S A INCORPORATED 4304731477 285 (11-24B) RED WAS NWNW UTU082 24 T 7S R23E POW CHEVRON U S A INCORPORATED UTU0567 4304731478 286 (42-21B) RED WAS SENE 21 T 7S R23E POW CHEVRON U S A INCORPORATED UTU081 4304731512 287 (44-13B) RED WAS SESE 13 T 7S R23E CHEVRON U S A INCORPORATED TA 4304731513 288 (24-27B) RED WAS SESW UTU0566 27 T 7S **R23E** TΔ CHEVRON U S A INCORPORATED **UTU082** 4304731517 289 (13-24B) RED WAS NWSW 24 T 7S R23E POW CHEVRON U S A INCORPORATED **UTU082** 4304715156 29 (32-23B) RED WASH SWNE 23 T 7S R23E POW CHEVRON U S A INCORPORATED <del>\*\*UTU082</del> <del>4304731515 290 (12x-238) RED WA SWNW</del> 23 T 78 R23E ABD CHEVRON U S A INCORPORATED 4304731516 291 (22X-23B) RED WA SENW -UTU082 25 T-75 CHEVRON U S A INCORPORATED R23E ABD **UTU082** 4304731576 292 (42-23B) RED WAS SENE 23 T 7S R23E TA CHEVRON U S A INCORPORATED



#### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

 ROUTING

 1. GLH
 4-KAS

 2. CDW ✓
 5-SJ ✓

 3. JLT
 6-FILE

Enter date after each listed item is completed

#### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

Unit: RED WASH

The operator of the well(s) listed below has changed, effective:	01-01-2000
FROM: (Old Operator):	TO: ( New Operator):
CHEVRON USA INC	SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526	VERNAL, UT 84078
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300
Account No. N0210	Account N4235

CA No.

WELL(S)						
	API	<b>ENTITY</b>	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
RWU 257 (21-23A)	43-047-30457	5670	23-07S-22E	FEDERAL	OW	PA
RWU 287 (44-13B)	43-047-31512	5670	13-07S-23E	FEDERAL	OW	TA
RWU 27 (43-14B)	43-047-15154	5670	14-07S-23E	FEDERAL	OW	TA
RWU 259	43-047-32785	5670	16-07S-23E	STATE	OW	P
RWU 267	43-047-32981	5670	17-07S-23E	FEDERAL	OW	P
RWU 286 (42-21B)	43-047-31478	5670	21-07S-23E	FEDERAL	OW	P
RWU 26 (23-22B)	43-047-15153	5670	22-07S-23E	FEDERAL	OW	TA
RWU 260	43-047-32786	5670	22-07S-23E	STATE	OW	P
RWU 28 (43-22B)	43-047-15155	5670	22-07S-23E	FEDERAL	OW	P
RWU 272 (44-23B)	43-047-31054	5670	23-07S-23E	FEDERAL	GW	P
RWU 284 (33-23B)	43-047-31476	5670	23-07S-23E	FEDERAL	GW	TA
RWU 285 (11-24B)	43-047-31477	5670	24-07S-23E	FEDERAL	OW	P
RWU 274 (13-25B)	43-047-31083	5670	25-07S-23E	FEDERAL	WI	PA
RWU 281 (11-25B)	43-047-31078	5670	25-07S-23E	FEDERAL	OW	PA
RWU 262 (22-26B)	43-047-30517	5670	26-07S-23E	FEDERAL	GW	S
RWU 278 (11-26B)	43-047-31076	5670	26-07S-23E	FEDERAL	GW	TA
RWU 282 (42-26B)	43-047-31080	5670	26-07S-23E	FEDERAL	GW	S
RWU 288 (24-27B)	43-047-31513	5670	27-07S-23E	FEDERAL	OW	TA
RWU 273 (42-27B)	43-047-31051	5670	27-07S-23E	FEDERAL	OW	TA
RWU 276 (44-27B)	43-047-31053	5670	27-07S-23E	FEDERAL	OW	TA
RWU 270 (22-35B)	43-047-31082	5670	35-07S-23E	FEDERAL	OW	P
RWU 280 (11-35B)	43-047-31079	5670	35-07S-23E	FEDERAL	OW	P

#### **OPERATOR CHANGES DOCUMENTATION**

1.	(R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:	12-30-1999
2	(R649-8-10) Sundry or legal documentation was received from the NEW operator on	08-09-2000



#### uestar Exploration and Production Company

Adependence Plaza 1050 17th Street, Suite 500 Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

**Denver Division** 

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

#### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Thehen

Yours truly,

Frank Nielsen

Division Landman

Enclosure

RECEIVED

JUN 0 2 2003

well name	Sec	Τ	R	api	Entity	Lease Type	type	stat	Τ
RED WASH 22-21B	21			4304733522		Federal	OW	TA	<del> </del>
RED WASH 24-20B	20	070S	230E	4304733523		Federal	OW	P	<del> </del>
RED WASH 305 (41-4F)	04	080S	240E	4304732538		Federal	GW	TA	
RED WASH 306	23	070S	240E	4304732629	5670	Federal	GW	P	
RED WASH 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RED WASH 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RWU 1 (41-26B)	26	070S	230E	4304715135	+	Federal	OW	TA	
RWU 10 (12-23B)	23	070S	230E	4304715141		Federal	OW	TA	<u> </u>
RWU 101 (34-21B)	21	070S	230E	4304715220	<del></del>	Federal	OW	P	1
RWU 103 (34-15B)	15	070S	230E	4304715222	<del></del>	Federal	OW	P	-
RWU 108 (32-21B)	21	070S	230E	4304715226	· <del></del>	Federal	OW	P	ļ
RWU 109 (21-28B)	28		230E	4304715227		Federal	OW	P P	-
RWU 110 (23-23A)	23	070S	220E	4304715228		Federal Federal	OW OW	ļ	<del> </del>
RWU 111 (32-24A)	24	070S 070S	220E 220E	4304715229 4304715230	<del></del>	Federal	OW	TA P	┼
RWU 112 (32-28A) RWU 115 (21-19B)	19	070S	230E	4304715233		Federal	OW	P	┼
RWU 119 (43-29A)	29	070S	220E	4304715236		Federal	OW	P	+
RWU 120 (23-28B)	28	070S	230E	4304715237	<del></del>	Federal	ow	TA	-
RWU 121 (13-13B)	13	070S	230E	4304715237	· <del></del>	Federal	GW	P	<u> </u>
RWU 122 (24-14B)	14	070S	<del> </del>	4304715239		Federal	ow	P	
RWU 125 (34-19B)	19		230E	4304715242		Federal	OW	TA	
RWU 126 (41-29A)	29		220E	4304715243	<del></del>	Federal	ow	P	
RWU 127 (12-19B)	19	070S		4304715244	<del> </del>	Federal	ow	TA	
RWU 129 (14-15B)	15	<del></del>	230E	4304715246		Federal	OW	P	
RWU 13 (14-22B)	22		230E	4304715143		Federal	OW	TA	
RWU 133 (41-34B)	34		230E	4304715250		Federal	OW	P	
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	OW	TA	
RWU 137 (34-28B)	28	070S	230E	4304715253	5670	Federal	GW	TA	
RWU 138 (41-30B)	30	070S	230E	4304715254	5670	Federal	OW	P	
RWU 140 (24-22B)	22	070S	230E	4304715255		Federal	OW	P	
RWU 141 (11-27B)	27	070S	230E	4304715256		Federal	OW	TA	<u> </u>
RWU 143 (33-14B)	+	070S	230E	4304715257		Federal	OW	P	<del>  </del>
RWU 144 (21-18B)			230E	4304715258		Federal	OW	TA	↓
RWU 145 (24-13B)			230E	4304715259		Federal	OW	TA	1
RWU 147 (22-22B)			230E	4304715260	<u> </u>	Federal	OW	TA	<b>├</b>
RWU 15 (32-17C)			240E	4304715145		Federal	OW	P	<del> </del>
RWU 151 (42-14B)			230E	4304715264		Federal	OW	P P	₩
RWU 153 (14-29B)				4304715265 4304715268		Federal Federal	OW OW	P	$\vdash$
RWU 158 (32-30B) RWU 160 (32-15B)				4304715270		Federal	OW	P	├
RWU 162 (12-20B)				4304715270		Federal	ow	TA	┼──
RWU 162 (12-20B)			230E	4304715274	<del></del>	Federal	OW	P	<del> </del>
RWU 165 (32-26B)			230E	4304715275	<del></del>	Federal	GW	TA	<del>                                     </del>
RWU 167 (23-21B)			230E	4304715277		Federal	ow	S	<del> </del>
RWU 168 (23-24B)				4304715278		Federal	ow	TA	
RWU 172 (21-30B)	<del></del>		230E	4304715280		Federal	ow	TA	$\Box$
RWU 176 (31-28B)			230E	4304715283		Federal	ow	TA	
RWU 177 (42-28B)	28	070S	230E	4304715284	5670	Federal	ow	TA	
RWU 178 (22-13B)	13	070S	230E	4304715285	5670	Federal	ow	TA	
RWU 180 (31-23B)	23	070S	230E	4304715287		Federal	OW	TA	
RWU 181 (34-30B)	+		230E	4304715288		Federal	OW	P	
RWU 184 (23-26B)	<del></del>		230E	4304715290		Federal	ow	TA	
RWU 188 (23-20B)	<del></del>		230E	4304715291	<del></del>	Federal	OW	TA	
RWU 19 (34-26B)	+		230E	4304715148		Federal	GW	TA	<u> </u>
RWU 192 (41-33A)			220E	4304715294		Federal	OW	P	<b> </b>
RWU 193 (43-24B)	<del></del>		230E	4304715295		Federal	GW	S	<del> </del>
RWU 194 (12-14B)			230E	4304715296		Federal	OW	S	
RWU 196 (23-17C)			240E	4304715298		Federal	GW	S	₩
RWU 201 (32-28C)	+		240E	4304715302	<del>,                                     </del>	Federal	GW	P	₩
RWU 204 (23-25A)		070S	220E	4304715305		Federal	OW	P	
RWU 205 (23-21C)			240E	4304715306		Federal	GW	TA	+-
RWU 207			230E	4304732738		Federal	OW	P	<del> </del>
RWU 21 (32-14B)			230E	4304715150		Federal Federal	OW	P P	+-
RWU 212 (41-8F)			240E	4304720014		Federal	GW	P	+-
RWU 21-24A	24	070S	220E	<b>430</b> 4733592	56/0	Federal	ow	l <sup>P</sup>	L

SEI (N4235) to QEP (N2460) RED WASH UNIT

well name	Sec	T	R	api	Entity	Lease Type	type	stat	T
RWU 21-25A	25	070S	220E	4304733576	5670	Federal	ow	P	
RWU 219 (44-21C)	21	070S	240E	4304730149	5670	Federal	GW	P	
RWU 220 (22-23B)	23	070S	230E	4304730192	5670	Federal	OW	TA	
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	OW	TA	
RWU 22-13A	13	070S	220E	4304733765	5670	Federal	OW	S	
RWU 22-19B	19	070S	230E	4304733559	1	Federal	OW	P	
RWU 222 (31-27B)	27	070S	230E	4304730200	+	Federal	GW	TA	
RWU 22-20B	20	070S	230E	4304733491	<del></del>	Federal	ow	P	<u> </u>
RWU 22-25A	25	070S	220E	4304733786	<del></del>	Federal	OW	P	<u> </u>
RWU 22-29B	29	070S	230E	4304733766	<del></del>	Federal	OW	S	<u> </u>
RWU 224 (44-22B)	22	070S	230E	4304730202	<del></del>	Federal	GW	TA	<del>  </del>
RWU 225 (13-23B)	23	070S	230E	4304730212		Federal	GW	TA	<del> </del>
RWU 226 (24-23B)	23	070S	230E	4304730249		Federal	GW	S	<b>├</b> ─
RWU 227 (14-26B)	26	070S	230E	4304730257	<del></del>	Federal	OW	TA	<del>                                     </del>
RWU 228 (21-34B)	34	070S	230E	4304730258	ļ	Federal	OW	P	
RWU 229 (43-26B)	26	070S	230E	4304730259	<del> </del>	Federal	OW	TA	ļ
RWU 230 (14-18C)	18	070S	240E	4304730309		Federal	OW	TA	-
RWU 231 (21-35B)		070S	230E	4304730310	<del> </del>	Federal	OW	TA	
RWU 232 (12-26B)	·	070S	230E	4304730311		Federal	OW	TA	-
RWU 23-24A		070S 070S	220E 230E	4304733567 4304730312	·	Federal Federal	OW OW	P TA	
RWU 233 (12-25B) RWU 234 (32-24B)	_		230E 230E	4304730312	<del></del>	Federal	OW	P	<del> </del>
RWU 234 (32-24B) RWU 235 (34-18C)		070S	240E	4304730313		Federal	OW OW	P	├
RWU 235 (34-18C) RWU 236 (21-19C)	19	070S		4304730314		Federal	GW	P	├─
RWU 237 (14-25B)			230E	4304730340	<u> </u>	Federal	OW	P	<del> </del>
RWU 238 (32-35B)			230E	4304730341		Federal	OW	TA	
RWU 239 (41-35B)	35		230E	4304730343		Federal	ow	TA	<del> </del>
RWU 24 (34-14B)	<del></del>	070S	230E	4304715152		Federal	ow	P	├
RWU 240 (12-36B)		070S	230E	4304730344	<del></del>	Federal	ow	P	$\vdash$
RWU 241 (22-14B)		070S	230E	4304730345		Federal	OW	P	$\vdash$
RWU 24-18B		070S	230E	4304733554		Federal	OW	P	$\vdash$
RWU 24-19B			230E	4304733492		Federal	OW	P	t -
RWU 242 (42-13B)			230E	4304730346		Federal	OW	P	
RWU 243 (42-18C)		070S	240E	4304730347		Federal	OW	TA	
RWU 244 (23-19C)		070S	240E	4304730348		Federal	GW	P	
RWU 246 (22-18C)	18	070S	240E	4304730387	5670	Federal	ow	P	
RWU 247 (22-17C)	17	070S	240E	4304730388	5670	Federal	GW	P	
RWU 26 (23-22B)	22	070S	230E	4304715153	5670	Federal	OW	TA	Г
RWU 262 (22-26B)	26	070S	230E	4304730517	5670	Federal	GW	TA	
RWU 265 (44-26B)			230E	4304730520	5670	Federal	GW	P	
RWU 267 (32-17B)	17	070S	230E	4304732981	5670	Federal	OW	P	
RWU 27 (43-14B)			230E	4304715154		Federal	OW	TA	
RWU 270 (22-35B)			230E	4304731082	_	Federal	OW	P	
RWU 272 (44-23B)		070S	230E	4304731054		Federal	GW	P	<u></u>
RWU 273 (42-27B)			230E	4304731051		Federal	OW	TA	<u> </u>
RWU 276 (44-27B)	_		230E	4304731053		Federal	OW	TA	
RWU 278 (11-26)		070S	230E	4304731076		Federal	GW	TA_	ļ
RWU 28 (43-22B)		070S	230E	4304715155		Federal	OW	P	<b></b>
RWU 280 (11-35B)	-		230E	4304731079		Federal	OW	P	
RWU 282 (42-26B)			230E	4304731080		Federal	GW	TA	ļ
RWU 284 (33-23B)			230E	4304731476		Federal	GW	TA	├
RWU 285 (11-24B)	-		230E	4304731477		Federal	OW	P	<del> </del> -
RWU 286 (42-21B)		070S 070S	230E	4304731478		Federal	OW	P	<del>-</del>
RWU 287 (44-13B)		_	230E	4304731512 4304731513		Federal	OW OW	TA TA	├-
RWU 288 (24-27)		070S 070S	230E 230E	4304731515		Federal Federal	ow_	P	
RWU 289 (13-24B)			230E 230E	4304731517		Federal	OW_	P	-
RWU 29 (32-23B)			230E 230E	<del></del>		Federal	GW	TA	$\vdash$
RWU 292 (42-23B)			230E 220E	4304731576 4304731581		Federal	OW	TA	<del>-</del>
RWU 293 (22-22A)			240E	4304731581	<del></del>	Federal	GW	P	_
RWU 294 (24-18C) RWU 295 (11-22B)			230E	4304731582	· · · · · · · · · · · · · · · · · · ·	Federal	GW GW	TA	<del>                                     </del>
RWU 293 (11-22B) RWU 296 (12-35B)			230E	4304731578		Federal	OW	P	<del> </del>
RWU 297 (24-15B)			230E	4304731578		Federal	OW	P	-
			230E	4304731679		Federal	ow ow	TA	<del> </del>
RWU 298 (22-27B) RWU 299 (32-18B)			230E	4304733018		Federal	OW	P	
K 11 O 277 (32-10D)	10	0103	UL	1307733010	L	. cuciai	U 11	٠.	L

well_name	Sec	ĪΤ	R	api	Entity	Lease Type	type	stat	Т
RWU 3 (34-23B)	23	<del></del>	+	4304715136		Federal	OW	P	┼─
RWU 30 (23-13B)	13	070S		4304715157		Federal	GW	TA	+-
RWU 301 (43-15B)	15	070S	230E	4304731682		Federal	GW	S	1
RWU 302 (22-24B)	24	070S	230E	4304731683		Federal	GW	TA	
RWU 303 (34-17B)	17	070S	230E	4304731819	<del></del>	Federal	ow	Р	
RWU 31 (34-22B)	22	070S	230E	4304715158	5670	Federal	ow	P	
RWU 33 (14-14B)	14	070S	230E	4304715160		Federal	GW	TA	
RWU 35 (43-13B)	13	070S	230E	4304715162		Federal	OW	TA	ļ
RWU 36 (32-13B)	13	070S	230E	4304715163		Federal	GW	P	<u> </u>
RWU 38 (14-23B)	23	070S	230E	4304715165	<u> </u>	Federal	OW	P	ļ
RWU 39 (14-24A)	24	070S	220E	4304715166		Federal	OW	TA	
RWU 4 (41-22B)	22	070S 070S	230E 230E	4304715137		Federal Federal	OW OW	TA TA	
RWU 40 (21-24B) RWU 41 (34-13B)	13		230E	4304715168	<del></del>	Federal	ow	P	┼─
RWU 41-24A	24		220E	4304713769		Federal	ow	P	<del>                                     </del>
RWU 41-25A	25	070S		4304733579		Federal	ow	P	T
RWU 42 (21-29C)	29	070S	<del></del>	4304715169		Federal	GW	P	
RWU 42-19B	19	070S	230E	4304733556	5670	Federal	ow	P	
RWU 42-20B	20	070S	230E	4304733490		Federal	ow	P	
RWU 42-24A	24	070S	220E	4304733569		Federal	OW	P	
RWU 42-25A	25	070S	220E	4304733580		Federal	OW	S	<u> </u>
RWU 42-30B	30	070S	230E	4304733771		Federal	OW	P	
RWU 43 (12-17B)		070S	230E	4304715170	4	Federal	OW	P	-
RWU 44 (32-33C)		070S	240E	4304715171		Federal Federal	GW OW	P P	
RWU 44-18B RWU 44-30B		070S 070S		4304733594 4304733772		Federal	OW	P	<del> </del>
RWU 44-30B RWU 45 (23-30B)				4304735772		Federal	ow	TA	┼─
RWU 46 (41-21C)		070S		4304715173		Federal	GW	TA	<del>                                     </del>
RWU 49 (12-29B)		070S	230E	4304715175		Federal	ow	TA	$\vdash$
RWU 5 (41-23B)		070S	230E	4304715138	+	Federal	OW	P	
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P	
RWU 52 (14-18B)	18	070S		4304715178	5670	Federal	OW	TA	
RWU 53 (41-25A)	25	070S		4304715179		Federal	OW	TA	
RWU 57 (12-18C)				4304715183		Federal	OW	P	<u> </u>
RWU 63 (21-22B)				4304715186		Federal	GW	TA_	
RWU 64 (32-27B)	<del> </del>			4304715187		Federal	OW	TA	├
RWU 66 (34-18B)			<del></del>	4304715189		Federal	OW OW	P TA	<del> </del>
RWU 67 (42-22B) RWU 69 (21-27B)				4304715190 4304715191		Federal Federal	ow	TA	-
RWU 70 (23-22A)				4304715191		Federal	ow	P	$\vdash$
RWU 71 (21-18C)				4304715193		Federal	ow	P	<del>                                     </del>
RWU 72 (23-27B)				4304715194		Federal	OW	TA	-
RWU 74 (12-13B)	13			4304715196	5670	Federal	GW	P	
RWU 75 (21-26B)	26	070S	230E	4304715197	<del></del>	Federal	OW	TA	
RWU 76 (32-18C)	18		240E	4304715198		Federal	GW	S	
RWU 77 (21-13B)	_			4304715199		Federal	OW	P	ļ
RWU 78 (32-28B)			230E	4304715200		Federal	OW	P	<del> </del>
RWU 79 (12-27B)	27		230E	4304715201		Federal	OW	TA P	├
RWU 8 (32-22B)		070S 070S	230E 230E	4304715139 4304715202		Federal Federal	OW OW	P	├—
RWU 80 (14-27B)		070S	230E	4304715202	·	Federal	ow	P	├
RWU 81 (41-31B) RWU 83 (41-27A)		070S	220E	4304715205		Federal	ow	P	$\vdash$
RWU 84 (44-14B)		070S	230E	4304715206		Federal	GW	P	<del> </del>
RWU 9 (43-23B)				4304715140		Federal	ow	P	$\vdash$
RWU 90 (43-21B)				4304715211		Federal	ow	P	
RWU 92 (11-23B)			230E	4304715212		Federal	ow	TA	
RWU 94 (12-22A)			220E	4304715213		Federal	OW	P	
RWU 99 (12-22B)				4304715218		Federal	ow	P	$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$
RED WASH UNIT 259				4304732785	5670		OW	P	<u> </u>
RED WASH UNIT 260		070S	<del></del>	4304732786	5670		ow	P	<del> </del>
RWU 51 (12-16B)			230E	4304715177	5670		OW	P	<del> </del>
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	ow	P	+-
DED WACH UNIT 241	17	0705	230E	4204722720	5670	Federal	WI	ļ	
RED WASH UNIT 261 RWU 100-A (43-21A)			230E 220E	4304732739 4304715219		Federal	WI	A A	+
KWU 100-A (43-21A)	4	0703	ZZUE	7307/13217	3070	1 Cuciai	LAAT	14	<u></u>

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 102 (41-24A)	24	070S	220E	4304715221		Federal	WI	Α	<u> </u>
RWU 11	27	0708	230E	4304715142		Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	<del></del>	Federal	WI	A	↓
RWU 11-20B	20	070S	230E	4304733553		Federal	WI	Α	<del> </del>
RWU 11-25A	25	070S	220E	4304733574		Federal	WI	A	<u> </u>
RWU 11-29B	29	070S	230E	4304733590		Federal	WI	A	$\vdash$
RWU 11-30B	30	070S	230E	4304733785		Federal	WI	A	-
RWU 12-24A	24	0708	220E	4304733591		Federal	WI	A	-
RWU 13-19B RWU 13-20B	19	070S 070S	230E	4304733497		Federal	WI	A	$\vdash$
RWU 13-20B	25	070S	230E 220E	4304733498		Federal Federal	WI	A	┼
RWU 14 (14-13B)	13	070S	230E	4304733575		Federal	WI	A	┼
RWU 148 (13-22B)	22	070S	230E	4304715144	<del></del>	Federal	WI	A	$\vdash$
RWU 150 (31-22B)	22	070S	230E	4304715263	·	Federal	WI	I	┼
RWU 156 (23-15B)	15	070S	230E	4304715267	<del> </del>	Federal	WI	A	<del> </del>
RWU 16 (43-28B)	28	070S	230E	4304716475	<del></del>	Federal	WI	I	<del> </del> —
RWU 161 (14-20B)	20	070S	230E	4304715271		Federal	WI	Ī	<del> </del>
RWU 17 (41-20B)	20	070S	230E	4304715146		Federal	WI	A	<del> </del>
RWU 170 (41-15B)	15	070S	230E	4304716495	<del></del>	Federal	WI	I	
RWU 173 (21-21B)	21	070S	230E	4304716496		Federal	WI	A	$\vdash$
RWU 174 (21-20B)	20	070S	230E	4304715281		Federal	WI	A	<del>                                     </del>
RWU 182 (14-21B)	21	070S	230E	4304716497		Federal	WI	A	1
RWU 183 (33-13B)	13	070S	230E	4304715289		Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	Α	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	<del></del>	Federal	WD	Α	<u> </u>
RWU 215 (43-28A)		070S	220E	4304730058		Federal	WI	A	↓
RWU 216 (21-27A)		070S	220E	4304730103		Federal	WI	A	<u> </u>
RWU 23 (21-23B)		070S	230E	4304715151		Federal	WI	A	<u> </u>
RWU 23-18C (97)		070S	240E	4304715216		Federal	WI	I	<del> </del>
RWU 25 (23-23B)		070S	230E	4304716476	-	Federal	WI	A	₩
RWU 258 (34-22A)		070S	220E	4304730458		Federal	WI	A	₩
RWU 263 (24-26B)		070S 070S	230E 230E	4304730518		Federal Federal	WI	I A	$\vdash$
RWU 264 (31-35B) RWU 266 (33-26B)		070S	230E	4304730519 4304730521		Federal	WI WI	I	<del> </del>
RWU 268 (43-17B)		070S	230E	4304732980		Federal	WI	A	├
RWU 269 (13-26B)				4304730522		Federal	WI	I I	<del>                                     </del>
RWU 271 (42-35B)				4304731081		Federal	WI	I	$\vdash$
RWU 275 (31-26B)		070S	230E	4304731077		Federal	WI	A	<del> </del>
RWU 279 (11-36B)		070S	230E	4304731052		Federal	WI	A	<u> </u>
RWU 283 (43-18B)		070S	230E	4304732982		Federal	WI	A	<del>                                     </del>
RWU 31-19B		070S	230E	4304733555		Federal	WI	A	
RWU 31-25A		070S	220E	4304733577	·	Federal	WI	A	
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	1
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RWU 33-20B		070S	230E	4304733500	5670	Federal	WI	A	
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	
RWU 33-30B	30	070S_	230E	4304733790	5670	Federal	WI	A	
RWU 34 (23-14B)			230E	4304715161	<del></del>	Federal	WI	A	
RWU 34-13A			220E_	4304733593	<del></del>	Federal	WI	Α	<u> </u>
RWU 34-24A		070S		4304733568	<del></del>	Federal	Wl	A	ļ
RWU 48 (32-19B)		070S	230E	4304715174		Federal	WI	1	
RWU 56 (41-28B)		070S	230E	4304715182	<del></del>	Federal	WI	A	<u> </u>
RWU 59 (12-24B)		070S	230E	4304716477	<del> </del>	Federal	WI	A	_
RWU 6 (41-21B)	-	070S	230E	4304716482		Federal	WI	A	$\vdash$
RWU 61 (12-27A)			220E	4304716478		Federal	WI	I	
RWU 68 (41-13B)	$\overline{}$	0708	230E	4304716485		Federal	WI	I I	-
RWU 7 (41-27B) RWU 88 (23-18B)			230E 230E	4304716473 4304715210		Federal Federal	WI WI	A	-
RWU 88 (23-18B) RWU 91 (33-22B)		070S	230E 230E	4304715210	<del></del>	Federal Federal	WI	A	$\vdash$
RWU 91 (33-22B) RWU 93 (43-27B)			230E 230E	4304716480	<del></del>	Federal	WI	I	<del>                                     </del>
RWU 324 (23-16B)			230E	4304713480	5670		WI	I	
K 11 O 324 (23-10D)	10	0703	200E	700CC1 TUCT	3070	State	44.7	11	<u> </u>



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:6/9/03

#### JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

#### **NOTICE**

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

#### Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/ wilber + B. Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

#### **OPERATOR CHANGE WORKSHEET**

**ROUTING** 1. GLH 2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

#### X Operator Name Change

Merger

The operator of the well(s) listed below has cha	anged, effective: 2/1/2003
FROM: (Old Operator):	TO: ( New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526
Phone: (435) 781-4341	Phone: (435) 781-4341
CA No	o. Unit: RED WASH
WELL(S)	

WELL(S)		·		<b>,</b>		•			
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 287 (44-13B)	13	070S	230E	4304731512	5670	Federal	ow	TA	
RWU 27 (43-14B)	14	070S	230E	4304715154	5670	Federal	OW	TA	
RWU 267 (32-17B)	17	070S	230E	4304732981	5670	Federal	ow	P	
RWU 286 (42-21B)	21	070S	230E	4304731478	5670	Federal	ow	P	
RWU 26 (23-22B)	22	070S	230E	4304715153	5670	Federal	OW	TA	
RWU 28 (43-22B)	22	070S	230E	4304715155	5670	Federal	OW	P	
RWU 272 (44-23B)	23	070S	230E	4304731054	5670	Federal	GW	P	
RWU 284 (33-23B)	23	070S	230E	4304731476	5670	Federal	GW	TA	
RWU 285 (11-24B)	24	070S	230E	4304731477	5670	Federal	OW	P	
RWU 262 (22-26B)	26	070S	230E	4304730517	5670	Federal	GW	TA	
RWU 265 (44-26B)	26	070S	230E	4304730520	5670	Federal	GW	P	
RWU 278 (11-26)	26	070S	230E	4304731076	5670	Federal	GW	TA	
RWU 282 (42-26B)	26	070S	230E	4304731080	5670	Federal	GW	TA	
RWU 273 (42-27B)	27	070S	230E	4304731051	5670	Federal	OW	TA	
RWU 276 (44-27B)	27	070S	230E	4304731053	5670	Federal	OW	TA	
RWU 288 (24-27)	27	070S	230E	4304731513	5670	Federal	OW	TA	
RWU 270 (22-35B)	35	070S	230E	4304731082	5670	Federal	OW	P	
RWU 280 (11-35B)	35	070S	230E	4304731079	5670	Federal	OW	P	
RWU 247 (22-17C)	17	070S	240E	4304730388	5670	Federal	GW	Р	
RWU 246 (22-18C)	18	070S	240E	4304730387	5670	Federal	OW	P	

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:

6/2/2003

(R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151

If NO, the operator was contacted contacted on:

QEP UB 18 FORM B.xls

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
7. Federal and Indian Lease Wells: The BLM and or the BI or operator change for all wells listed on Federal or Indian leases on	
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for various successor.	wells listed on: <u>7/21/2003</u>
9. Federal and Indian Communization Agreements ("C The BLM or BIA has approved the operator for all wells listed wit	
10. Underground Injection Control ("UIC") The Division for the enhanced/secondary recovery unit/project for the water disposit	ision has approved UIC Form 5, <b>Transfer of Authority to Inject</b> osal well(s) listed on:
DATA ENTRY:	~
1. Changes entered in the Oil and Gas Database on:	8/28/2003
2. Changes have been entered on the Monthly Operator Change Spre	ead Sheet on: <u>8/28/2003</u>
3. Bond information entered in RBDMS on:	n/a
4. Fee wells attached to bond in RBDMS on:	n/a
STATE WELL(S) BOND VERIFICATION:  1. State well(s) covered by Bond Number:	965-003-032
FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:	ESB000024
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:	799446
FEE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by E	Bond Number 965-003-033
2. The FORMER operator has requested a release of liability from their The Division sent response by letter on:	bond on: n/a n/a
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contact of their responsibility to notify all interest owners of this change on:	cted and informed by a letter from the Divisionn/a
COMMENTS:	

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Operator Name Change/Merger Change of Operator (Well Sold) The operator of the well(s) listed below has changed, effective: 1/1/2007 **TO:** ( New Operator): **FROM:** (Old Operator): N2460-QEP Uinta Basin, Inc. N5085-Questar E&P Company 1050 17th St, Suite 500 1050 17th St. Suite 500 Denver, CO 80265 Denver, CO 80265 Phone: 1 (303) 672-6900 Phone: 1 (303) 672-6900 **RED WASH UNIT** CA No. Unit: WELL NAME SEC TWN RNG API NO ENTITY | LEASE TYPE | WELL WELL NO TYPE **STATUS** SEE ATTACHED LISTS OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 4/19/2007 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 4/16/2007 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 1/31/2005 **Business Number:** 764611-0143 4a. Is the new operator registered in the State of Utah: IN PLACE 5a. (R649-9-2)Waste Management Plan has been received on: 5b. Inspections of LA PA state/fee well sites complete on: n/a 5c. Reports current for Production/Disposition & Sundries on: n/a 6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA 7. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007 8. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: The Division has approved UIC Form 5, Transfer of Authority to 9. Underground Injection Control ("UIC") Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: **DATA ENTRY:** 1. Changes entered in the Oil and Gas Database on: 4/30/2007 and 5/15/2007 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 4/30/2007 and 5/15/2007 3. Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007 Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007 Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a **BOND VERIFICATION:** 1. Federal well(s) covered by Bond Number: ESB000024 799446 Indian well(s) covered by Bond Number: 3a. (R649-3-1) The NEW operator of any state/fee well(s) listed covered by Bond Number 965003033 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a LEASE INTEREST OWNER NOTIFICATION: 4. (R649-2-10) The NEW operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996		WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161		Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172			OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173		Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174		Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175		Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178		Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179		Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E			Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA.
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	swsw	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216		Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	-	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	-	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239		Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715242		Federal	OW	P

#### QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261		Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263		Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267		Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268		Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270		Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	-	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272		Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290		Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291		Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294		Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295		Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296		Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298		Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301		Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715301		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	swsw	24	070S	230E	4304716472		Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473		Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475		Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476		Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477		Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478		Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479		Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480		Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482		Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485		Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496		Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	swsw	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498		Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060		Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058		Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103		Federal	WI	Α
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	ow	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	ow	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	ow	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312		Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314		Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341		Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342		Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343		Federal	OW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519		Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521		Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522		Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077		Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579		Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581		Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582		Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679		Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682		Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819		Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538		Federal	GW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENW	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENW	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590		Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	Á
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594		Federal	OW	P
RW 22-13A	RW 22-13A	SENW	13	070S	220E	4304733765		Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	29		230E	4304733766		Federal	OW	S

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733709	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENW	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	swsw	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	ow	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

		DIVISION C	OF OIL, GAS AND M	ININ	IG		•	ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTICE	S AND REPORT	SC	N WEL	LS		NDIAN, ALLÖTTEE OR TRIBE NAME: e attached
Do	not use this form for proposals to drill n drill horizontal le	ew wells, significant	tly deepen existing wells below co	arrent b	ottom-hole dep	th, reenter plugged wells, or to	7. UN SO	IT or CA AGREEMENT NAME:
	YPE OF WELL OIL WELL		WELL OTHER				8. WE	ELL NAME and NUMBER:
	AME OF OPERATOR					· · · · ·		NUMBER:
	JESTAR EXPLORATIO	N AND PRO	DDUCTION COMPA	NY		PHONE NUMBER:		IChed ELD AND POOL, OR WILDCAT:
10	50 17th Street Suite 500 Gir	Denver	STATE CO Zi	<u>.</u> 802	265	(303) 308-3068		ELD AND FOOL, ON WILDON'T.
	OCATION OF WELL  OOTAGES AT SURFACE: attach	ed					COUN	тy: Uintah
Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:					STATE	: UTAH
11.	CHECK APPF	ROPRIATE	BOXES TO INDICA	TEN	IATURE	OF NOTICE, REP	ORT, C	R OTHER DATA
	TYPE OF SUBMISSION					PE OF ACTION	•	
Z	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	1 <u></u>	EPAIR TO PREVIOUS PLANS		DEEPEN FRACTURE NEW CONS OPERATOR	TRUCTION CHANGE		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
	SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	CHANGE V	rubing Well name Well Status Le producing formations Well Type		RECLAMATI			WATER DISPOSAL WATER SHUT-OFF OTHER: Operator Name Change
12.	DESCRIBE PROPOSED OR CO	<u> </u>		<u> </u>				
Eff AN cha on Fe Uta Fe Cu atta	rective January 1, 2007 of ID PRODUCTION COM ange of operator is involute attached list. All opderal Bond Number: 96 ah State Bond Number: e Land Bond Number: rrent operator of record, ached list.	operator of r IPANY. This Ived. The saperations will 55002976 (B 965003033 965003033 , QEP UINT	record, QEP Uinta B s name change invo ame employees will I continue to be covered by the second of	asin lives control of the control of	, Inc., will only an ir inue to be by bond i 000024) esigns as Neese, E O PRODU ne attache	hereafter be known ternal corporate no eresponsible for on numbers:  operator of the provided list  xecutive Vice President and the provided list  xecutive Vice President and the provided list	n as Q ame ch peration operties sident, ( Y, herel	as of the properties described as as described on the QEP Uinta Basin, Inc. by assumes all rights, duties
	- ノウ		Q	đest	ar Explor	ation and Production	on Com	pany
NAME	(PLEASE PRINT) Debra K. S	tanberry	· ·		TITLE	Supervisor, Reg	ulatory	Affairs
SIGN	ATURE CALL	3	Jandeny		DATE	3/16/2007		
his sp	ace for State use only)							

RECEIVED

APR 1 9 2007

#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached				
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached				
Do not use this form for proposals to drill ne drill horizontal lat	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged welterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached				
1 TYPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR:		see attached				
QUESTAR EXPLORATION 3 ADDRESS OF OPERATOR	N AND PRODUCTION COMPANY	attached				
	Denver STATE CO 210 80265 PHONE NUMBER: (303) 308-30	10. FIELD AND POOL, OR WILDCAT:				
4 LOCATION OF WELL FOOTAGES AT SURFACE: attache		соимту: Uintah				
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:	STATE: UTAH				
11. CHECK APPR	OPRIATE BOXES TO INDICATE NATURE OF NOTICE,	REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION					
PER THE ATTACHED LIST	ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON  CHANGE WELL NAME PLUG BACK  CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION OF WELL SITE  WPLETED OPERATIONS. Clearly show all pertinent details including dates, depths  T OF WELLS, QUESTAR EXPLORATION AND PRODUCTS  BE UPDATED IN YOUR RECORDS.	s, volumes, etc.				
<del></del>	aptőerry / Supervisor	Regulatory Affairs				

RECEIVED
APR 1 9 2007



### United States Department of the Interior

## BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 3 0 2007

DIV. OF OIL, GAS & MINING

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	ì
CDW	

Change of Operator (Well Sold)			Х-	Operator	· Name Chan	σe		
The operator of the well(s) listed below has char	nged, e	ffecti	ve:	·		6/14/2010	<u> </u>	
FROM: (Old Operator): N5085-Questar Exploration and Production Comp. 1050 17th St, Suite 500 Denver, CO 80265						pany se 500		
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048			
CA No.				Unit:		RED W	VASH	
WELL NAME		TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL
SEE ATTACHED	 		Γ -		NO		TYPE	STATUS
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S	as received lete on	ived fived for Control  of Control  ived fived f	rom the nmerce	<b>NEW</b> operator	on: orporations	6/28/2010 6/28/2010 8 Database on: 764611-0143		6/24/2010
<ol> <li>Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal.</li> <li>Federal and Indian Units:         <ul> <li>The BLM or BIA has approved the successor</li> </ul> </li> <li>Federal and Indian Communization Ag</li> </ol>	al or In of uni	idian l t oper	leases of rator for ("CA")	n: wells listed on:	BLM	8/16/2010	BIA	not yet
The BLM or BIA has approved the operator of 9. Underground Injection Control ("UIC")	ior all v	wells .	has an	ithin a CA on:	5 T	N/A		
Inject, for the enhanced/secondary recovery un	it/proid	ect for	r the wa	proveu OIC re ter disnosal wel	or beteil Cumo			
DATA ENTRY: 1. Changes entered in the Oil and Gas Database	on:			6/30/2010		•	6/29/2010	•
<ol> <li>Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS on</li> <li>Receipt of Acceptance of Drilling Procedures for</li> </ol>	: on:			6/30/2010 6/30/2010 6/30/2010		6/30/2010		
BOND VERIFICATION:	01 231 1	)/ I V V	OII.		n/a			
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fe</li> <li>The FORMER operator has requested a release</li> <li>LEASE INTEREST OWNER NOTIFIC</li> </ol>	e of lia	bility	ed cove	ESB000024 965010693 red by Bond Nu eir bond on:	ımber n/a	965010695	·	
4. (R649-2-10) The NEW operator of the fee wells			ntacted	and informed by	v a letter fra	om the Division		
of their responsibility to notify all interest owner  COMMENTS:	s of th	is cha	nge on:	and informed by	y a letter fro n/a	m me Division	· · · · · · · · · · · · · · · · · · ·	
				·				

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER See attached
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME. See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and Production Company N5085	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver STATE CO Zie 80265 PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL STATE OF ZIP 00203 (303) 072-0300	See attached
FOOTAGES AT SURFACE: See attached	COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  6/14/2010  CHANGE TO PREVIOUS PLANS  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE  CHANGE TUBING  PLUG AND ABANDON	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ отнек: <u>Operator Name</u> Change
Effective June 14, 2010 Questar Exploration and Production Company changed its name to change involves only an internal corporate name change and no third party change of operate employees will continue to be responsible for operations of the properties described on the continue to be covered by bond numbers:  Federal Bond Number: 965002976 (BLM Reference No. ESB000024)  Utah State Bond Number: 965003033  Fee Land Bond Number: 965003033  Fee Land Bond Number: 799446- 965010693  The attached document is an all inclusive list of the wells operated by Questar Exploration a June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator the list	QEP Energy Company. This name ator is involved. The same attached list. All operations will
NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affair	s Analyst
SIGNATURE MOGRAL AND DATE 6/23/2010	
This space for State use only)	

(5/2000)

RECEIVED
JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carley Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	1	type	stat	C
RW 34-23B	23	070S	22017	4304715136	5.670	lease	OTT	ļ	
RW 41-23B	23			4304715138	5670	Federal	OW	P	
RW 32-22B	$\frac{23}{22}$	070S		4304715138	5670	Federal	OW	P	-
RW 43-23B	23	070S		4304715139	5670	Federal	OW	P	
RW 32-17C	17	070S		4304715145	5670	Federal	OW	P	
RW 34-26B	26	070S		4304715148	5670	Federal	OW	P	
RW 32-14B	14			4304715148	5670	Federal	GW	TA	
RW 34-14B	14			4304715150	5670	Federal	OW	P	
RW 23-22B	22			4304715152	5670	Federal	OW	S	
RW 43-22B	22			4304715153	5670	Federal	OW	TA	
RW 32-23B	23			4304715155	5670	Federal	OW	P	
RW 23-13B	13				5670	Federal	OW	P	
RW 34-22B				4304715157	5670	Federal	GW	TA	
RW 32-13B	22			4304715158	5670	Federal	OW	P	
RW 14-23B				4304715163	5670	Federal	GW	P	-
RW 14-23B				4304715165	5670	Federal	OW	S	
RW 21-24B				4304715166	17554	Federal	OW	DRL	
				4304715167	5670	Federal	OW	TA	
RW 34-13B RW 21-29C				4304715168	5670	Federal	OW	P	ļ
				4304715169	5670	Federal	GW	P	
RW 12-17B	***			4304715170	5670	Federal	OW	P	ļ
RW 32-33C				4304715171	5670	Federal	GW	P	
RW 14-23A				4304715176	5670	Federal	OW	P	
RW 12-18C				4304715183	5670	Federal	OW	P	
RW 21-22B				4304715186	5670	Federal	GW	TA	
RW 34-18B				4304715189	5670	Federal	OW	P	
RW 21-27B				4304715191	5670	Federal	OW	TA	
RW 23-22A				4304715192	5670	Federal	OW	P	
RW 21-18C				4304715193	5670	Federal	OW	P	
RW 12-13B				4304715196	5670	Federal	GW	S	
RW 32-18C				4304715198	5670	Federal	GW	P	
RWU 77 (21-13B)				4304715199	5670	Federal	OW	P	
RW 32-28B				4304715200	5670	Federal	OW	P	
RW 12-27B				4304715201	5670	Federal	OW	TA	
RW 14-27B				4304715202	5670	Federal		P	
RW 41-31B				4304715203	5670			P	
RW 41-27A				4304715205	5670		OW	S	
RW 44-14B				4304715206	5670			P	
RW 43-21B				4304715211	5670	~		P	
RW 12-22A				4304715213	5670			P	
RW 12-22B				4304715218	5670			P	
RW 34-21B				4304715220	5670			P	
RW 34-15B				4304715222	5670			P	
RW 32-21B				4304715226	5670	~~~~~	OW	P	
RW 21-28B	28	070S	230E	4304715227	5670	Federal	OW	P	

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RW 23-23A	23	070S	220E	4304715228	5670	lease Federal	OW	P	
RW 32-24A	24	070S	<u> </u>	4304715229	5670	Federal	OW		
RW 32-28A	28	070S		4304715230	5670		OW	P	
RW 21-19B	19			4304715233	5670	Federal	OW	S	
RW 43-29A	29			4304715236	5670	Federal	OW	P	
RW 23-28B	28	070S		4304715237		Federal	OW	S	C
RW 13-13B	13			4304715238	17525	Federal Federal	OW	P	C
RW 24-14B	13			4304715238	5670		GW	P	
RW 41-29A	29			4304715243	5670	Federal Federal	OW	P	
RW 14-15B	15	070S		4304715246	5670		OW	P	
RW 41-34B	34			4304715246	5670	Federal	OW	P	-
RW 41-30B	30			4304715254	5670	Federal	OW	P	
RW 24-22B	22			4304715254	5670	Federal	OW	P	
RW 33-14B	14			4304715255	5670	Federal	OW	P	
RW 21-18B	18	070S			5670	Federal	OW	P	
RW 22-22B	22			4304715258	5670	Federal	OW	TA	
RW 42-14B				4304715260	5670	Federal	OW	TA	C
RW 14-29B	14			4304715264	5670	Federal	OW	P	
RW 32-30B	29			4304715265	5670	Federal	OW	P	
	30			4304715268	5670	Federal	OW	P	
RW 32-15B	15			4304715270	5670	Federal	OW	P	
RW 12-20B	20			4304715272	5670	Federal	OW	S	
RW 12-28B	28			4304715274	5670	Federal	OW	P	
RW 32-26B	26	************		4304715275	5670	Federal	GW	TA	
RW 31-28B	28			4304715283	5670	Federal	OW	TA	
RW 34-30B	***************************************			4304715288	5670	Federal	OW	P	
RW 23-26B				4304715290	5670	Federal	GW	S	
RW 41-33A				4304715294	5670	Federal	OW	P	
RW 43-24B				4304715295	5670	Federal	GW	TA	
RW 12-14B			***************************************	4304715296	5670	Federal	OW	S	
RW 32-28C				4304715302	5670	Federal	GW	P	
RW 23-25A		***************************************		4304715305	5670	Federal	OW	P	
RW 41-8F				4304720014	5670	Federal	GW	P	
RW 44-21C				4304730149	5670	Federal	GW	S	
RW 13-27B				4304730199	5670	Federal	OW	TA	
RW 21-34B				4304730258	5670	Federal	OW	P	
RW 43-26B				4304730259	5670	Federal	OW	TA ·	
RW 14-18C	18	070S	240E	4304730309	5670	Federal	OW	P	
RW 12-26B				4304730311	5670	Federal	OW	TA	
RW 32-24B				4304730313	5670	Federal	OW	P	
RW 34-18C				4304730314	5670	Federal	OW	P	
RW 21-19C	19	070S	240E	4304730340	5670			P	
RW 14-25B	25	070S	230E	4304730341	5670			P	
RW 32-35B	35	070S	230E	4304730342	5670	Federal		TA	-
RW 12-36B	36	070S	230E	4304730344	5670			S	

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
						lease			
RW 22-14B	14			4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	+
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	1
RW 33-23B	23			4304731476	5670	Federal	GW	TA	<b></b>
RW 11-24B	24	070S		4304731477	5670	Federal	OW	P	-
RW 42-21B	21	070S		4304731478	5670	Federal	OW	P	<del> </del>
RW 13-24B	24	070S		4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S		4304731576	5670	Federal	GW	TA	<u> </u>
RW 12-35B	35	070S		4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	*****	4304731579	5670	Federal	OW	P	-
RW 24-18C	18	070S		4304731582	5670	Federal	GW	P	ļ
RW 43-15B	15			4304731682	17643	Federal	GW	DRL	С
RW 34-17B	17			4304731819	5670	Federal	OW	P	
RW 41-4F	04			4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S		4304732629	5670	Federal	GW	P	
RW 14-17B	17			4304732738	5670	Federal	OW	P	
RW 32-17B	17			4304732981	5670	Federal	ow	P	
RW 32-18B	18			4304733018	5670	Federal	OW	P	
RW 42-20B	20			4304733490	5670	Federal	OW	P	
RW 22-20B	20			4304733491	5670	Federal	OW	P	
RW 24-19B	19			4304733492	5670	Federal	OW	P	
RW 22-21B	21			4304733522	5670	Federal	OW	S	
RW 24-20B	20			4304733523	5670	Federal	OW	P	
RW 44-19B	19			4304733524	5670	Federal	OW	P	<del></del>
RW 44-20B	20			4304733525	5670	Federal	OW	P	ļ
RW 24-18B				4304733554	5670	Federal		P	
RW 42-19B				4304733556	5670		<del> </del>	P	
RW 22-19B				4304733559	5670	Federal		P	
RW 23-24A				4304733567	5670	Federal		P	
RW 42-24A				4304733569	5670	Federal		P P	
RW 21-25A				4304733576	5670	Federal		P P	-
RW 41-25A				4304733579	5670	Federal		P	
RW 21-24A				4304733579	5670			P P	ļ <u>.</u>
RW 44-18B				4304733592	5670			P P	
				4304733769					<u> </u>
RW 42-30B				4304733769	5670			P	
XX 17 .70D	<i>5</i> 0	0/05	23UE	4304/33//1	5670	Federal	OW	S	

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	<del></del>
RW 22-25A	25	070S			5670	Federal	OW	P	
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	
RW 34-22C	22	070S		4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S		4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S	220E	4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	С
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	С
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	С
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	С
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	С
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C



### **United States Department of the Interior**



#### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 1 6 2010

DIV. OF OIL, Cas James, 3